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# HAMLINE UNIVERSITY.

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### CATALOGUE

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# HAMLINE UNIVERSITY.

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HARRISON & SMITH, PRINTERS AND BINDERS267 AND 269 FIRST AVENUE SOUTH.

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B. S. HAYS,

Instructor in Drawing and Painting.

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Librarian.



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Esther M. Bushnell,
Martha Clark,
Edward H. Ellsworth,
Samuel F. Kerfoot,
William H. Morgan,
Milo T. Morrill,
Carrie M. Ranson,
Margaret Share,
Clarence H. Slocum,
William N. Squire,

Henderson.
Hamline.
Hamline.
Hamline.
Drayton, Dak.
Hamline.
Wahpeton, Dak.
Dodge Centre.
Rosemount.
Norwood.
Zumbrota.

#### JUNIOR CLASS.

Anna V. Albertson,
Alta Clark,
Vena M. Dunlap,
George W. Empey,
Frank F. Farrar,
R. L. H. Lord,
Blanche J. Morgan,
Della M. Palmer,
Mary A. Stevens,

Kellogg.
Hamline.
Minneapolis.
Hastings.
Elgin.
Wells.
Galva, Ill.
Duluth.
Hamline.

#### SOPHOMORE CLASS.

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Eugene C. Campbell,
Maud A. Coghlan,
Chase L. Dobner,
Ella L. Door,
Lottie E. Dunn,
Blanche Eames,
Effie L. Grout,
Mattie M. Johnson.
John E. Lathrop,
Lena W. Putnam,
John B. Shanks,

Hamline.
Detroit.
Wood Lake.
Lake City.
Hamline.
Hamline.
Red Wing.
Lu Verne.
Hamline.
Glencoe.
Anoka.

#### FRESHMAN CLASS.

Flora A. Allen,
Myrtle L. Allen,
Rose M. Allen,
William W. Barnum,
Gertrude M. Davis,
Una M. Davis,
Charles F. Hall,
Fred F. Lindsey,
Freedom Massey,
William L. Spates,
Ellen M. Wright,

Hamline.
Hamline.
Hamline.
Farmington.
Stillwater.
Anoka.
Wood Lake.
Minneiska.
Louisville, Wis.
Red Wing.
Lu Verne.

# Preparatory Department.

#### THIRD YEAR.

Ella S. Barkuloo, M. May Bartholomew, Anna A. H. Campbell, Carrie A. Case. Maurice M. Cook. Arthur M. Edwards. Stanley J. Edwards, Susie T. Edwards. Jeannette R. Evans, Blanche Leland, Nellie A. Liscomb, Robert A. Pollock, John W. Powell, Gertrude Seager. Kittie E. Show, Perley R. Stowers, Edson N. Tuckey, Sherman V. Warren,

May G. Whitney.

Worthington. Winthrop. Eau Claire. Rockford. Hamline. Hamline. Menomonee. Hamline. Wells. Hamline. Rochester. Pipestone. St. James. Monticello. Hamline. Hamline. Hamline. Superior, Wis.

Hamline.

#### SECOND YEAR.

Howard E. Barkuloo. Nellie M. Barlow, Kate H. Christie, Isa Coffin, Harry M. Coleman, Minnie S. Cooke. Frank W. Davis. Hattie A. Door. Iva Ellis. Albert I. Evans, William W. Gibbs, Lawrence E. Griffin, Hattie L. Hall. John V. Hawk, Chauncey L. Higbee, Annah Hurd, Zuba M. Jacobs. Rose Johnson, Alice Leeson, Wilbur F. Loomis. Guy E. Maxwell, William D. Moffit, Harlon J. Morrill, Bertrand L. Pope, Fred D. Rogers, Rufus L. Stebbins, Maud Toogood,

Etta A. Torrance,

Windom. Superior, Wis. Champlin. Barron, Wis. Caledonia. Red Wing. Hamline. Windom. Hamline. St. James. Hamline. Wood Lake. Redwood Falls. Devil's Lake, Dak. Hamline. Hamline. Hamline. Grand Forks, Dak. Park River, Dak. Appleton. Hamline. Wahpeton, Dak. St. Paul. St. Paul. Red Wing. Rochester. Worthington.

Hamline.

Gertrude J. Torrance,
Bessie I. Van Norman,
Jennie A. Vennerstrom,
Albert J. Wallace,
Arthur Wallace,
Edward H. Wallace,
William H. Wallace,
William H. Wallace,
Hattie K. Warner,
Winifred Warner,
Grace Waufle,
Etta M. Webb,
A. Bert Wilcox,
Elizabeth H. Wood,

Josephine E. Wood

Worthington.
Minneapolis.
Battle Lake.
Hamline.
Pine Bend.
Drayton, Dak.
Drayton, Dak.
Minneapolis.
Hamline.
Hamline.
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Hamline.
Hamline.
Hamline.



#### FIRST YEAR.

Jeannette Bowman, Ernest E. Campbell, Horace W. Campbell. Louie A. Campbell, Guy G. Chilton, Henry C. Clark, Alfred Clarke. George H. Coleman, Sadie F. Conway. Anna Cooke, Charlotte E. Cross, Ernest W. Cunningham, Fred W. Davis. Ruth C. Davis, Bessie Doten. Henton J. Douglas, Sadie E. Ennis. Benoni Farley, Robert Foote. John A. Galbraith, Lilie A. Gates. Mary P. Germain, Carl J. Gibbs. Edward Gill, John C. Goale, Richard O. Hart, Herbert H. Healey,

W. F. Hiller,

Vermont City, Dak. Woonsocket, Dak. Woonsocket, Dak. Hamline. Frazee City. Merriam Park. Winona. Ashton, Dak. Hamline. Caledonia. Red Wing. Viola. Lake Crystal. Osceola. Brooklyn Center. Merriam Park. Rosemount. Hamline. Buffalo, N. Y. St. Paul Park. North Branch. St. Paul. St. James. St. Paul. Buffalo, Wyo. Pickering, England. Drayton, Dak. Minneapolis. Josephine Hoback, Denman F. Johnson. George B. Kerfoot. Joseph Long, James Madden. Michael J. McCann. Almeron W. McCrea. Silas L. Ostrander. Ella Pearson. Hallie Pringle, Fred W. Reeves, Samuel M. Reid. William E. Rossman. Henry S. Royce. Duncan Rule. Grace Silvernail. Horace N. Smith. Arthur P. Spates, Mary A. Stafford. Luella G. Staples. Rosina L. Thomas, Mabel Toogood, Henry H. Tuckey, Loren J. White,

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Gertrude B. Winslow.

Cora Wilhelmi.

May Williams,
Thomas S. Wilson,

Helena, Mont. Minneapolis. Drauton, Dak. Hamline. Ellsworth. Sheboygan, Mich. Hamline. Wadena, Olivia. Hamline. Hamline. Drayton Dak. Hamline. Cumberland, Wis. Hamline. Hamline. Faribault. Hamline. Minneapolis. St. Paul. Tower City, Dak. Rochester. Hamline. Hamline. Adrian. Hamline. St. Paul Park.

Dover Center.

Minneapolis.

#### SPECIAL STUDENTS.

Benton W. Barnes, William A. Bills, Blanche D. Bloomfield, William E. Brink. William P. Burrows, Hugh G. Chaffee, John E. Chiver. Frederick Coghlan. Gussie O. Evans. Alice M. Frost. Charles I. Godfrey, Tempe E. Griffith. Ambrose E. Grout. William S. Hallett. Edwin S. Hixson, John H. Holmes, Winifred E. Hoyt, Zue McClary, Bertha Montgomery, Anna M. Partridge, Hattie E. Rose. A. Maud Shell, Miriam Simons, Charles P. Stevens, Peter G. Swenson, Lydia I. Tubbs,

Mary E. Webb,

William E. Wing.

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St. Cloud.

# Musical Department.

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Winona. Worthington. Detroit. Superior, Wis. St. James. Casselton, Dak. Red Wing. Helena, Montana. Wood Lake. Devil's Lake, Dak. Minneapolis. Wild Rice, Dak. St. James. Monticello. Sibley, Iowa. Hamline. Minneapolis.



# Summary.

#### COLLEGE OF LIBERAL ARTS.

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#### PREPARATORY DEPARTMENT.

Third Year	19
Second Year	42
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	118
Special Students	28
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	206
Counted Twice	15
// ·	
Total	191

# Courses of Study.

Three courses of study are open to the members of the University.

I. THE CLASSICAL COURSE, extending through four years, comprises that range of studies which is usually embraced in a college curriculum. Those who complete this course satisfactorily are admitted to the degree of Bachelor of Arts.

II. The Latin Scientific Course, extending through four years, requires no Greek, but in the place of Greek, a more extended course of study is prescribed in Physical Science, Mathematics, History, and the Modern Languages. Those who satisfactorily complete this course are admitted to the degree of Bachelor of Philosophy.

III. Special Course. Persons desiring to take a partial course will be permitted to select their studies so far as they may be able to recite with the regular classes, but new ones will not be formed for their accommodation. They must also furnish satisfactory evidence of their ability to pursue profitably the studies they propose to take up, before they can be admitted to any of the classes. Under these restrictions, every encouragement will be given to those who are not able to take a full course. Students engaged in this course for two years will be entitled to a certificate setting forth the branches they have studied, and the degree of proficiency they have attained in them.

# Requirements for Admission To the Breshman Class.

#### CLASSICAL COURSE.

LATIN: Cæsar, Gallic War, Four Books.

Virgil, Æneid, Four Books.

Cicero, Five Orations.

Latin Grammar, Allen and Greenough's or an equivalent.

GREEK: Xenophon, Anabasis, Three Books.

Homer, Iliad, One Book.

Greek Grammar, Goodwin's or an equivalent.

Mathematics: Plane and Solid Geometry.

Algebra, through Quadratic Equations, Wentworth's or an equivalent.

ARITHMETIC: Including the Metric System.

English: English Grammar and Analysis.

Orthography and Composition.

HISTORY: History of Rome to the time of the Graechi.

History of Greece.

History of the United States.

#### LATIN SCIENTIFIC COURSE.

Candidates for the Latin Scientific Course will be examined in all the preceding subjects except Greek and the History of Greece; and also in Elementary Physics, Physiology, and one year of French.

#### ADVANCE STANDING.

All candidates for advance standing are examined in the studies of the preparatory course and also in the higher studies already pursued by the class they propose to enter, or in other studies equivalent to these.

#### EXAMINATION FOR ADMISSION.

The regular examination of candidates for admission is held on the Monday of Commencement Week. A second examination is held on the first day of the Fall Term.



# Courses of Instruction.

#### PREPARATORY.

CLASSICAL.

#### FIRST YEAR.

FIRST TERM.

ARITHMETIC.—Robinson.

English Grammar.—Harvey.

LATIN GRAMMAR AND LESSONS —Allen and Greenough.

READING AND SPELLING.

SECOND TERM.

ARITHMETIC.

ENGLISH GRAMMAR.

LATIN GRAMMAR AND LESSONS.

READING AND SPELLING.

THIRD TERM.

DESCRIPTIVE AND PHYSICAL GEOGRAPHY.—Warren.

LATIN.—Cæsar and Latin Grammar.

HISTORY OF THE UNITED STATES.—Anderson.

COMPOSITION AND RHETORIC.

RHETORICAL EXERCISES.—Compositions and declamations weekly throughout the year.

#### SECOND YEAR.

FIRST TERM.

ALGEBRA. - Wenthworth.

LATIN.—Casar.

GREEK GRAMMAR AND READER.-Goodwin; Moss.

SECOND TERM.

ALGEBRA.

LATIN-Casar.

GREEK GRAMMAR AND READER.

THIRD TERM.

ALGEBRA.

LATIN-Cicero.

GREEK GRAMMAR AND READER.

Latin Prose Composition throughout the year.

RHETORICAL EXERCISES.—Compositions and declamations weekly throughout the year.

#### THIRD YEAR.

FIRST TERM.

GEOMETRY.—Wentworth.

Latin.—Cicero. Latin Prose Composition.

GREEK .-- Anabasis.

SECOND TERM.

GEOMETRY.

LATIN.—Virgil. Latin Prose Composition.

GREEK.—Anabasis.

THIRD TERM.

MATHEMATICS.—Geometry; Algebra.

LATIN.—Virgil; Roman History.

GREEK.-Iliad.

History of Greece throughout the year.

RHETORICAL EXERCISES.—Compositions and declamations weekly throughout the year.

#### LATIN SCIENTIFIC.

#### FIRST YEAR.

FIRST TERM.

ARITHMETIC —Robinson.

English Grammar.—Harvey.

LATIN GRAMMAR AND LESSONS.—Allen and Greenough.

READING AND SPELLING.

SECOND TERM.

ARITHMETIC.

ENGLISH GRAMMAR.

LATIN GRAMMAR AND LESSONS.

READING AND SPELLING.

THIRD TERM.

DESCRIPTIVE AND PHYSICAL GEOGRAPHY. Warren.

LATIN.—Cæsar and Latin Grammar.

HISTORY OF THE UNITED STATES.—Anderson.

COMPOSITION AND RHETORIC.

REETORICAL EXERCISES.—Compositions and declamations weekly throughout the year.

#### SECOND YEAR.

FIRST TERM.

ALGEBRA.-Wentworth.

LATIN. - Casar.

ELEMENTARY PHYSICS. - Gage.

SECOND TERM.

ALGEBRA.

LATIN.-Caesar.

ELEMENTARY PHYSICS.

#### THIRD TERM.

ALGEBRA.

LATIN. -- Cicero.

ELEMENTARY PHYSIOLOGY.

Latin Prose Composition throughout the year.

RHETORICAL EXERCISES.—Compositions and declamations weekly throughout the year.

#### THIRD YEAR.

FIRST TERM.

GEOMETRY.-Wentworth.

LATIN.—Cicero. Latin Prose Composition.

FRENCH.

SECOND TERM.

GEOMETRY.

LATIN.—Virgil. Latin Prose Composition.

FRENCH.

THIRD TERM.

Mathematics.—Geometry; Algebra.

LATIN.—Virgil; Roman History.

FRENCH.

RHETORICAL EXERCISES.—Compositions and declamations weekly throughout the year.

## College Course.

#### CLASSICAL.

#### FRESHMAN YEAR.

#### FIRST TERM.

LATIN.—Livy; Roman History. Five hours a week.

Greek.—Herodotus. Five hours a week.

Mathematics.—Algebra, Wentworth's Complete. Five hours  $\alpha$  week.

Latin.—Tacitus; Roman History. Five hours a week.

Greek.—Plato, Apologia. Five hours a week.

MATHEMATICS.—Plane and Spherical Trigonometry, Olney. Five hours a week.

#### THIRD TERM.

LATIN.—Horace. Five hours a week.

Greek.—Xenophon, Memorabilia. Five hours a week.

Mathematics. — Spherical Trigonometry, completed; Analytical Geometry, Olney. Five hours a week.

BIBLE STUDY.—Weekly throughout the year.

RHETORICAL EXERCISES. -- Weekly throughout the year.

#### SOPHOMORE YEAR.

#### FIRST TERM.

Latin.--Selections; Literature. Five hours a fortnight.

Greek. Demosthenes, De Corona. Five hours a fortnight.

GERMAN. - Otto's Course. Five hours a week.

MATHEMATICS.—Mechanics, Peck. Four hours a week.

English.—Trench, on the Study of Words. Two hours a week.

#### SECOND TERM.

LATIN.—Selections; Literature. Five hours a fortnight.

Greek.—Sophocles, Œdipus Tyrannus. Five hours a fortnight.

GERMAN.—Otto's Course. Five hours a week.

MATHEMATICS.—Mechanics Completed. Physics, Ganot. Four hours a week.

English.—Trench on the Study of Words. Two hours a week.

#### THIRD TERM.

LATIN—Selections; Literature. Two hours a week.

GREEK.—Aristophanes, The Clouds. Two hours a week.

GERMAN.—Otto's Course. Five hours a week.

MATHEMATICS.—Physics; Lectures. Four hours a week.

English History.—Three hours a week.

BIBLE STUDY.—Weekly throughout the year.

RHETORICAL EXERCISES.—Weekly throughout the year.

#### JUNIOR YEAR.

#### FIRST TERM.

RHETORIC AND ENGLISH LITERATURE.—Five hours a week.

GERMAN.—Schiller. Three hours a week.

History.—Wilson's Outlines; Lectures. Two hours a week.

Chemistry.—Eliot & Storer; Laboratory practice. Three afternoons a week.

Practical Biology.—Two afternoons a week.

#### SECOND TERM.

ENGLISH LITERATURE.—Lectures; Historical and Critical Study of Authors. Five hours a week.

GERMAN.-Schiller Three hours a week.

Qualitative Analysis.—Appleton. Three afternoons a week.

History.—Wilson's Outlines; Lectures. Two hours a week.

Practical Biology.—Two afternoons a week.

#### THIRD TERM.

Logic.—McCosh. Three hours a week.

German.--Geethe. Three hours a week.

Greek.—New Testament. Two hours a week.

QUALITATIVE ANALYSIS.—Philosophy of Chemistry; Lectures. Two afternoons a week.

Descriptive Astronomy.—Lockyer. Three hours a week.

Practical Biology.—Gray's Systematic Botany. Two afternoons a week.

BIBLE STUDY.-Weekly throughout the year.

RHETORICAL EXERCISES.—Orations throughout the year.

#### SENIOR YEAR.

FIRST TERM.

Political Economy.—Perry. Five hours a week.

Human Body.—Martin. Five hours a week.

Psychology.—Five hours a week.

#### SECOND TERM.

Human Body.—Five hours a fortnight.

Geology. -- Five hours a fortnight.

HISTORY OF CIVILIZATION.—Guizot. Three hours a week.

MORAL SCIENCE.—Porter. Five hours a week.

Constitutional Law.—Cooley. Three hours a week.

#### THIRD TERM.

Natural Theology.—Chadbourne; Lectures. Two hours a week.

EVIDENCES OF CHRISTIANITY.-Hopkins. Three hours a week.

International Law.—Woolsey. Three hours a week.

Geology.—Five hours a week.

AMERICAN COMMON LAW.—Lectures. Two hours a week.

BIBLE STUDY. Weekly throughout the year.

Rhetorical Exercises. Orations throughout the year.

# Latin Scientific Course.

#### FRESHMAN YEAR.

FIRST TERM.

LATIN.—Livy; Roman History. Five hours a week.

 ${\bf Mathematics.--Algebra,\ Wentworth's\ Complete}. \quad \textit{Five hours\ } a\ week.$ 

French. -Two hours a week.

Elementary Zoology.—Packard. Three afternoons a week.

SECOND TERM.

LATIN.—Tacitus; Roman history. Five hours a week.

MATHEMATICS.—Plain and Spherical Trigonometry, Olney. Five hours a week.

French.--Two hours a week.

Elementary Zoology.—Three afternoons a week.

THIRD TERM.

Latin.—Horace. Five hours a week.

MATHEMATICS. — Spherical Trigonometry completed. Analytical Geometry, Olney. Five hours a week.

French.--Two hours a week.

Elementary Zoology.—Three afternoons a week.

BIBLE STUDY .- Weekly throughout the year.

RHETORICAL EXERCISES.—Weekly throughout the year.

#### SOPHOMORE YEAR.

FIRST TERM.

LATIN.—Selections; Literature. Five hours a fortnight.

Mathematics.—Mechanics, Peck. Four hours a week. Calculus, Olney. Five hours a fortnight.

GERMAN.—Otto's Course. Five hours a week.

English.—Trench on the Study of Words. Two hours a week.

#### SECOND TERM.

LATIN.—Selections; Literature. Five hours a fortnight.

 $\label{eq:Mathematics} \begin{tabular}{ll} Mathematics.--Mechanics completed. Physics, Ganot. Four hours $a$ week. Calculus. Five hours $a$ fortnight. \\ \end{tabular}$ 

GERMAN.—Otto's Course. Five hours a week.

English.—Trench on the Study of Words. Two hours a week.

#### THIRD TERM.

LATIN.—Selections; Literature. Two hours a week.

MATHEMATICS.—Physics; Lectures. Four hours a week. Mensuration and Surveying, Carbart. Five hours a fortnight.

GERMAN.—Otto's Course. Five hours a week.

English History.—Three hours a week.

BIBLE STUDY.-Weekly throughout the year.

RHETORICAL EXERCISES.—Weekly throughout the year.

#### JUNIOR YEAR.

#### FIRST TERM.

RHETORIC AND ENGLISH LITERATURE. -- Five hours a week.

GERMAN.-Schiller. Three hours a week.

History.—Wilson's Outlines; Lectures. Two hours a week.

Chemistry.—Eliot and Storer; Laboratory practice. Three afternoons a week.

Practical Biology.—Two afternoons a week.

#### SECOND TERM.

English Literature.—Lectures; Historical and Critical Study of Authors. Five hours a week.

GERMAN. -Schiller. Three hours a week.

HISTORY.—Wilson's Outlines; Lectures. Two hours a week.

QUALITATIVE ANALYSIS. Appleton. Three afternoons a week.

PRACTICAL BIOLOGY.—Two afternoons a week.

#### THIRD TERM.

Logic.—McCosh. Three hours a week.

GERMAN.-Geethe. Three hours a week.

Qualitative Analysis.—Philosophy of Chemistry; Lectures. Two afternoons a week.

Descriptive Astronomy.—Lockyer. Three hours a week.

Practical Biology.—Gray's Systematic Botany. Two afternoons a week.

LATIN.—March's Latin Hymns. Two hours a week.

BIBLE STUDY.—Weekly throughout the year.

RHETORICAL EXERCISES. - Orations throughout the year.

#### SENIOR YEAR.

#### FIRST TERM

Political Economy.—Perry. Five hours a week.

Human Body.—Martin. Five hours a week.

Psychology.—Five hours a week.

#### SECOND TERM

HUMAN BODY.-Five hours a fortnight.

Geology.—Five hours a fortnight.

HISTORY OF CIVILIZATION .- Guizot. Three hours a week.

MORAL SCIENCE. - Porter. Five hours a week.

Constitutional Law.—Cooley. Three hours a week.

#### THIRD TERM.

NATURAL THEOLOGY.—Chadbourne; Lectures. Two hours a week.

EVIDENCES OF CHRISTIANITY.—Hopkins. Three hours a week.

International Law.—Woolsey. Three hours a week.

Geology.—Five hours a week.

AMERICAN COMMON LAW.—Lectures. Two hours a week.

BIBLE STUDY.—Weekly throughout the year.

RHETORICAL EXERCISES.—Orations throughout the year.

## General Information.

#### H1STORY.

Hamline University was chartered April 3, 1854, and is perhaps the oldest denominational institution in the State. The Preparatory Department was opened November 16, 1854, and a Freshman class was organized in the fall of 1857. Seven classes graduated from this institution, and the whole number enrolled up to the time of suspension in the spring of 1869, was about 2,000. The years of the greatest prosperity were from 1864 to 1869, when the annual enrollment reached three hundred.

In its most prosperous days, however, the institution did not have adequate financial support, and in the spring of 1869 the embarrassment became so great as to necessitate suspension. The Board of Trustees fully intended to re-open in two years, but a change of location having been decided upon, and unforeseen difficulties arising, eleven years passed by before they were able to re-open its doors. The new edifice was dedicated to Christian education, July 20, 1880. On the 7th of February, 1883, this building was destroyed by fire. The work of rebuilding was begun at once, and on the 30th day of January, 1884, the new University Hall, a much more beautiful and commodious structure than its predecessor, was dedicated.

#### LOCATION.

Hamline University is beautifully located on the St. Paul, Minneapolis and Manitoba Railroad, nearly midway between the business centers of St. Paul and Minneapolis. It occupies the highest ground in this section of the State, and no purer air can be found on the summits of the Rocky Mountains than here. The formation consists of a light soil underlaid with fifty feet of coarse sand and gravel, affording the most complete drainage possible. Water of excellent quality is found at a depth of fifty feet, sufficient to protect it from all surface impurities; and Hamline is regarded as one of the most healthful localities in Minnesota.

#### THE HALL OF SCIENCE

Was dedicated January 5, 1888. The main building is 96 feet front by 58 feet deep, and has three stories beside the basement. a one story wing running back from the main building, 92 feet deep by about 45 feet wide. This wing includes the original laboratory In the basement, which is ten feet high, and well lighted, there are finished rooms for the engineer and janitors, and a store room for chemicals, glass-ware, etc. Later, as needed, room will be found here for mineralogical work. In the first story of the main building there are several recitation and lecture rooms. In the wing are located the students' chemical laboratory, the balance room, dispensing room, private laboratory and lecture room. also on this floor a physical laboratory and a physical apparatus room. The various rooms of these departments are supplied with the most modern and complete fixtures. On the second floor are the biological laboratory, store room, private laboratory and lecture rooms, which are also fully supplied with fixtures. The third floor contains the museum of natural history.

#### MECHANICS AND PHYSICS.

These studies are pursued through the Sophomore year. The department is supplied with apparatus for the illustration of most of the important principles of physics.

#### CHEMISTRY

Is pursued during the Junior year. Frequent experimental lectures are given, and the student performs the experiments for himself in the working laboratory. After a course in general Chemistry, Qualitative Analysis is taken up. Special students of sufficient general acquirements may enter the Chemistry classes. Instruction is largely individual, and every encouragement is given the student to enter upon a wider range of research. Both lecture rooms and working laboratories are fully supplied with apparatus and chemicals, additions being made as occasion requires.

#### GEOLOGY AND BIOLOGY.

The work in these departments is largely practical. The laboratory is a large, well-lighted room, supplied with microscopes, dissecting instruments, reagents for histological investigations, microtomes, etc.; and the student finds the simpler utensils for direct study of biological subjects, and is required to investigate for himself. Studies are pursued by all during part of the time each week through Junior and Senior years, and by Latin Scientific Freshman in addition.

#### MUSIC.

The department of music includes instruction in piano playing, singing, organ playing, harmony and advanced chorus practice.

Lectures on musical topics, public concerts and recitals, exemplifying the best methods of vocal and instrumental instruction, and the characteristics of the various composers of classical music, are frequently given to stimulate endeavor and correct the taste.

#### PAINTING AND DRAWING.

Instruction under the most competent direction will be given to those who wish to take lessons in Oil Painting and Drawing.

#### ELOCUTION.

Competent instruction is given in Elocution, and students are encouraged to avail themselves of the advantages offered in this department.

#### BOOK-KEEPING.

To accommodate young men intending to enter business life instructions will be given in Book-keeping during the Fall and Winter Terms. Students in any year may enter this department.

#### LIBRARY.

The Library of the University is open daily from 2:35 p. m. until 5:00 p. m. It is free to all students, and they are aided in consulting it by the Librarian and other members of the Faculty. The Library is provided with the best periodicals.

#### MUSEUM.

To the Winchell, Lillibridge and Smithsonian collections, mentioned in last year's catalogue, several valuable collections have been added during the present year. These include: a donation from the Smithsonian Institution, of ninety species of very valuable minerals; a donation from Prof. C. A. Waldo, of a large lot of minerals, many very beautifully crystalized; a purchase from Henry A. Ward, of Rochester, of a synoptical series of prepared vertebrate skeletons; and numerous lesser additions. The museum material is being catalogued and labeled for display, and new cases are being put into the museum.

#### GYMNASIUM.

The Gymnasium is well equipped and provides all the students with ample opportunities for physical exercise.

#### LADIES' HALL.

The rooms in Ladies' Hall are heated by steam and lighted. They are also furnished with bedstead, mattress, table, chairs, bureauwashstand, mirror, bowl and pitcher; all other articles students will provide for themselves. Occupants of rooms will be expected to keep them in order, and to make good all breakage and injury to property beyond ordinary wear. Room rent one dollar per week.

#### BOARDING HALL AND BOARD IN PRIVATE FAMILIES.

The Dining Hall is in the basement of Ladies' Hall. Young ladies from a distance will be required to board and room in Ladies' Hall. Gentlemen will be permitted to select their own boarding places with private families, subject, however, to the approval of the faculty; and when once selected no change will be permitted during the term without the consent of the President, obtained before removal.

Gentlemen rooming in private houses will be permitted to board at. the University table so long as there is room for them, but when their places are required by occupants of Ladies' Hall, they will be obliged to board elsewhere.

#### EXPENSE OF BOARD AND WASHING.

The cost of board and washing at Ladies' Hall is at present as follows:

Ladies per week, (including washing six pieces)\$2.50	)
Gentlemen per week	)
Tea and coffee, per week	5
Washing and ironing, per dozen	)

The expenses of board, fuel, washing and light in private families is \$3.75 to \$4.00 per week.

#### EXPENSES.

Tuition, per term, College Classes	\$10.00
Tuition, per term, Preparatory Classes	8,00
Incidentals, per term, all classes	2.00
Chemical Laboratory fee, per term	2.00
Biological Laboratory fee, per term	1.50
Apparatus broken by the student will be charged to his	1
account.	
Vocal Music, per term, in classes	2.00
Instruction on piano or organ, payable by the term, per lesson	
of one-half hour	1.00
Use of piano or organ, one hour daily, per term	2.50
Instruction in Art, payable by the term, per lesson	1.00
Text-books, per year\$10.00 to	15.00

#### ESTIMATED YEARLY EXPENSES.

Tuition and incidentals	36.00 90.00 18.00	College. \$ 36.00 36.00 90.00 18.00
Books and stationery, about		12.00
Minimum	\$186.00	\$192.00

The yearly expenses of those boarding in private families will not vary materially from those of students boarding in the institution. Persons desiring extra accommodations will, of course, have to pay higher rates. Music and drawing, being extras, are not included in the above estimates.

The attention of parents and students is called to the following requirements, which will be strictly enforced:

Board and washing are payable monthly in advance.

No deduction will be made in tuition and incidentals for an absence of less than half a term, and rent will be charged until the rooms are formally vacated, whether continuously occupied or not.

If a pupil be suspended or expelled, or leave without the consent of the President, no tuition, incidentals or room rent will be refunded In all other cases they will be equitably refunded when the absence equals half a term.

Unexpended balances paid in advance for board and washing will be refunded in all cases except when a pupil leaves without giving notice previous to his departure.

#### SOCIETIES.

There are four Literary Societies in connection with the University. The Philomathean and Amphictyon composed of gentlemen, and the Browning and Athenian composed of ladies.

The Hamline Oratorical Society, a branch of the State Oratorical Association, is specially designed for the cultivation of oratory.

These organizations afford excellent opportunities to develop the practical side of student life, and to give experience in the formulation and delivery of thought. So long as they adhere strictly to the objects for which they were organized, they will be fostered and encouraged.

#### RELIGIOUS SERVICES.

Students are required to attend chapel exercises daily, and preaching every Sabbath, at such place as they or their parents may designate at the opening of a term. When a place has been chosen the student will be expected to attend it regularly during the whole term, unless specially excused therefrom. Religious services are held in the University Chapel every Sabbath, as follows:

9:30, Class Meeting.

10:30, Preaching.

12:00, Sabbath School.

6:30 P. M., Students' Prayer Meeting.

7:30 P. M., Preaching.

7:00 P. M., Thursday, general Prayer Meeting.

12:00 m., Daily Prayer Meeting.

Additional prayer meetings have frequently been held by the students, and much good has resulted from them. A deep and abiding religious interest has prevailed among the students from the first, and many have testified that they have been spiritually elevated by the influence surrounding them in the University. The faculty have spared no pains to promote the religious welfare of the students, and both in public and in private they have sought to admonish and encourage pupils according to their necessities, and to urge upon them the attainment of that solidity of Christian character without which higher education is as likely to be enlisted in the services of evil as of good. When a college founded on a religious basis ceases to educate symmetrically—ceases to stimulate spiritual and intellectual growth simultaneously—its functions will cease. There will be no longer any justification for its existence.

#### DISCIPLINE.

A college founded upon Christian principles is an association of pupils who voluntarily place themselves under teachers for the purpose of acquiring knowledge, culture, and a proper development of their moral and spiritual nature. It follows, as a matter of necessity. that all regulations requisite to secure these objects should be kindly but firmly enforced. The intimacy of this association, the community of interest and aspiration, the similarity of age, all combine to give it a maximum power for good or evil, and if the discipline fails to secure a healthful moral atmosphere, the sooner the association ceases the

better. No student who keeps before him the object for which he attends Hamline University will ever feel its regulations burdensome; on the contrary, he will find them most helpful in the performance of his work and the attainment of those habits which are essential to success in life.

#### RECORD AND EXAMINATIONS.

Written examinations are held at the close of each term. The student's record in any study is made up by a careful estimate of both his daily recitations and his examination.

#### DEGREES.

The degree of Bachelor of Arts is conferred on those who complete the Classical Course.

The degree of Bachelor of Philosophy is conferred on those who complete the Latin Scientific Course.

A diploma fee of \$5 is collected of each student at graduation.

The degrees of Master of Arts and Master of Philosophy, respectively, are conferred on Bachelors of Arts and Bachelors of Philosophy, who have been engaged for three years in Literary, Scientific or Professional studies, and whose character has been satisfactory to the Faculty.

After the year 1894 the Master's Degree will not be conferred in course, but upon examination.

Application for any of these degrees should be made to the President at least one month before commencement, accompanied by the usual fee of \$5.

Any person who graduates must be in attendance at least during the Senior year.

#### PRIZES.

E. J. Hodgson, Esq., of St. Paul, has established three prizes for excellence in Composition and Oratory. The sum devoted to this purpose is \$50, divided as follows: First prize, \$25; second, \$15 third, \$10. Competition is restricted to members of the Senior Class.

#### AWARDS.

Scholarships and Prizes were awarded at the close of the Spring Term, 1888, as follows:

Scholarships: Senior Class—Emma Richardson. Junior Class—Samuel F. Kerfoot. Sophomore Class—Frank F. Farrar. Freshman Class—Lena W. Putnam.

Hodgson Prizes: Orations: First—Samuel F. Kerfoot. Second—William H. Morgan. Essays: First—Esther M. Bushnell. Second—Martha Clark.



### Calendar.

1889—September 17, Tuesday, Fall Term begins.

" " Entrance Examinations.

December 16-17, Monday-Tuesday, Term Examinations.

" Tuesday, Fall Term ends.

#### VACATION OF TWO WEEKS.

1890-January 2, Thursday, Winter Term begins.

March 13-14, Thursday-Friday, Term Examinations.

- " Friday, Winter Term ends.
- " 17, Monday, Spring Term begins.

May 19-20, Monday-Tuesday, Senior Examinations.

June 4, Sunday, 10:30 A. M., Baccalaureate Sermon.

- " 2, Monday, Entrance Examinations.
- " 2-3, Monday-Tuesday, Term Examinations.
- " 4, Wednesday, 10 A. M., Address before the United Literary Societies.
  - " 2:30 P. M., Annual Meeting of the Board of Trustees.
  - " 4 P. M., Class Day Exercises.
- " 5, Thursday, 2 p. m., Annual Commencement.

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Rose Johnson.

Kellogg. Read's Landing. Windom. New Richmond, Wis. Hopkins. Fairmont. Read's Landing. River Falls, Wis. Superior, Wis. Hamline. Hamline. Missoula, Mont. Glencoe. Red Wing. Red Wing. Minneapolis. Minneapolis. Chippewa Falls, Wis. Chippewa Falls, Wis. St. James. Lu Verne. St. Paul. Herman. Hamline.

Lillian M. Knott, Guy E. Maxwell. Matthew G. Norton, Cora L. Reed, Jessie Ross. Gertrude Seager. Kittie E. Show, Mamie A. Stafford. Perley R. Stowers, Etta Torrance. Bessie M. Tresidder, Edson N. Tuckey, Jessie Turner, Nellie B. Vaughan, Marion Wellington, Cora Wilhelmi, Margnerite E. Young,

Fergus Falls. Appleton, Wis. Winona. Glencoe. Wild Rice, N. D. St. James. Hastings. Minneapolis. Hamline. Worthington. Hudson, Wis. Hamline. St. Paul. Pembina, N.D. St. Paul. Hamline. Hamline.



## Summary.

#### COLLEGE OF LIBERAL ARTS.

Junior Class	10	
Sophomore Class	12	
Freshman Class	43	
Special	6	00
-		80
PREPARATORY DEPARTMENT.		
Third Year	25	
Second Year	60	
First Year	85	
Special	38	208
Musical Department		41
		329
Counted twice		39
Total		290
Ladies		
Gentlemen 160		

# Courses of Study.

Three courses of study are open to the members of the University.

- I. THE CLASSICAL COURSE, extending through four years, comprises that range of studies which is usually embraced in a college curriculum. Those who complete this course satisfactorily are admitted to the degree of Bachelor of Arts.
- II. THE LATIN SCIENTIFIC COURSE, extending through four years, requires no Greek, but in the place of Greek, a more extended course of study is prescribed in Physical Science, Mathematics, History, and the Modern Languages. Those who satisfactorily complete this course are admitted to the degree of Bachelor of Philosophy.
- III. Special Course. Persons desiring to take a partial course will be permitted to select their studies so far as they may be able to recite with the regular classes, but new ones will not be formed for their accommodation. They must also furnish satisfactory evidence of their ability to pursue profitably the studies they propose to take up, before they can be admitted to any of the classes. Under these restrictions every encouragement will be given to those who are not able to take a full course. Students engaged in this course for two years will be entitled to a certificate setting forth the branches they have studied and the degree of proficiency they have attained in them.

# Requirements for Admission To the Breshman Class.

#### CLASSICAL COURSE.

Latin: Cæsar, Gallic War, Four Books.

Virgil, Æneid. Four Books.

Cicero, Five Orations.

Latin Grammar, Allen and Greenough's or an equivalent.

Greek: Xenophon, Anabasis, Three Books.

Homer, Iliad. One Book.

Greek Grammar, Goodwin's or an equivalent.

MATHEMATICS: Plane and Solid Geometry.

Algebra, through Quadratic Equations, Wentworth's or an equivalent.

ARITHMETIC: Including the Metric System.

ENGLISH: English Grammar and Analysis.
Orthography and Composition.

History of Rome to the time of the Gracchi.
History of Greece.
History of the United States.

#### LATIN SCIENTIFIC COURSE.

Candidates for the Latin Scientific Course will be examined in all the preceding subjects except Greek and the History of Greece; and also in Elementary Physics, Physiology, and one year of French.

#### ADVANCE STANDING.

All candidates for advance standing are examined in the studies of the preparatory course and also in the higher studies already pursued by the class they propose to enter, or in other studies equivalent to these.

#### EXAMINATION FOR ADMISSION.

The regular examination of candidates for admission is held on the Monday of Commencement Week.  $\Lambda$  second examination is held on the first day of the Fall Term.



# Courses of Instruction.

#### PREPARATORY.

CLASSICAL.

#### FIRST YEAR.

FIRST TERM.

ARITHMETIC.—Robinson.

ENGLISH GRAMMAR-Harvey.

LATIN GRAMMAR AND LESSONS-Allen and Greenough.

READING AND SPELLING.

SECOND TERM.

ARITHMETIC.

ENGLISH GRAMMAR.

LATIN GRAMMAR AND LESSONS.

READING AND SPELLING.

THIRD TERM.

DESCRIPTIVE AND PHYSICAL GEOGRAPHY.—Warren.

LATIN.—Casar and Latin Grammar.

HISTORY OF THE UNITED STATES.—Anderson.

Composition and Rhetoric.

RHETORICAL EXERCISES.—Compositions and declamations weekly throughout the year.

#### SECOND YEAR.

FIRST TERM.

Algebra. - Wentworth.

LATIN.-Casar.

GREEK GRAMMAR AND READER.-Goodwin: Moss.

#### SECOND TERM.

ALGEBRA.

LATIN-Casar.

GREEK GRAMMAR AND READER.

THIRD TERM.

ALGEBRA.

LATIN-Cicero.

GREEK GRAMMAR AND READER.

Latin Prose Composition throughout the year.

RHETORICAL EXERCISES.—Compositions and declamations weekly throughout the year.

#### THIRD YEAR.

FIRST TERM.

GEOMETRY.—Wentworth.

Latin.—Cicero. Latin Prose Composition.

GREEK.—Anabasis.

SECOND TERM.

GEOMETRY.

Latin.—Virgil. Latin Prose Composition.

GREEK.—Anabasis.

THIRD TERM.

MATHEMATICS.—Geometry: Algebra.

Latin.—Virgil; Roman History.

GREEK.-Iliad.

History of Greece throughout the year.

RHETORICAL EXERCISES.—Compositions and declamations weekly throughout the year.

#### LATIN SCIENTIFIC.

#### FIRST YEAR,

FIRST TERM.

ARITHMETIC.—Robinson.

English Grammar.—Harvey.

LATIN GRAMMAR AND LESSONS.—Allen and Greenough.

READING AND SPELLING.

SECOND TERM.

ARITHMETIC.

ENGLISH GRAMMAR.

LATIN GRAMMAR AND LESSONS.

READING AND SPELLING.

THIRD TERM.

DESCRIPTIVE AND PHYSICAL GEOGRAPHY.—Warren.

LATIN.—Cæsar and Latin Grammar.

HISTORY OF THE UNITED STATES.—Anderson.

Composition and Rhetoric.

RHETORICAL EXERCISES.—Compositions and declamations weekly throughout the year.

#### SECOND YEAR.

FIRST TERM.

Algebra. -- Wentworth.

LATIN.—Cæsar.

Elementary Physics.—Gage.

SECOND TERM.

ALGEBRA.

LATIN.—Casar.

ELEMENTARY Physics.

#### THIRD TERM.

ALGEBRA.

LATIN.-Cicero.

ELEMENTARY PHYSIOLOGY.

Latin Prose Composition throughout the year.

RHETORICAL EXERCISES.—Compositions and declamations weekly throughout the year.

#### THIRD YEAR.

FIRST TERM.

GEOMETRY.—Wentworth.

LATIN.—Cicero. Latin Prose Composition.

FRENCH.

SECOND TERM.

GEOMETRY.

LATIN.—Virgil. Latin Prose Composition.

FRENCH.

THIRD TERM.

MATHEMATICS.—Geometry: Algebra.

LATIN.—Virgil; Roman History.

FRENCH.

RHETORICAL EXERCISES.—Compositions and declamations weekly throughout the year.

## College Course.

#### CLASSICAL.

#### FRESHMAN YEAR.

FIRST TERM.

LATIN.—Livy; Roman History. Five hours a week.

Greek.—Herodotus. Five hours a week.

MATHEMATICS.—Algebra, Wentworth's Complete. Five hours a week.

#### SECOND TERM.

Latin.—Livy; Roman History. Five hours a week.

Greek.—Plato, Apologia. Five hours a week.

MATHEMATICS.—Plane and Spherical Trigonometry; Olney. Five hours a week.

#### THIRD TERM.

Latin.—Horace. Five hours a week.

 ${\tt Greek.-Xenophon,\,Memorabilia.} \ \ \textit{Five hours a week}.$ 

Mathematics.—Spherical Trigonometry, completed: Analytical Geometry, Olney. Fivehours a week.

Greek Prose Composition throughout the year.

BIBLE STUDY.—Weekly throughout the year.

RHETORICAL EXERCISES .-- Weekly throughout the year.

#### SOPHOMORE YEAR.

FIRST TERM.

Latin.—Terence; Literature. Five hours a fortnight.

Greek.—Demosthenes, De Corona. Five hours a fortnight.

German.—Otto's Course. Fice hours a week.

Mathematics.—Mechanics, Peck. Four hours a week.

English.—Trench, on the Study of Words. Two hours a week.

#### SECOND TERM.

LATIN.—Cicero's Laelius or Pliny's Letters; Literature. Five hours a fortnight.

GREEK.—Sophocles, (Elipus Tyrannus. Five hours a fortnight

GERMAN.—Otto's Course. Five hours a week,

MATHEMATICS.—Mechanics Completed. Physics, Ganot. Four hours a week.

ENGLISH.—Trench on the Study of Words. Two hours a week.

THIRD TERM.

LATIN—Horace DeArte Poetica or Quintilian: Literature.

Two hours a week.

GREEK.—Aristophanes, The Clouds. Two hours a week.

GERMAN.—Otto's Course. Five hours a week.

Mathematics.—Physics: Lectures. Four hours a week.

English History.—Three hours a week.

BIBLE STUDY.—Weekly throughout the year.

RHETORICAL EXERCISES.—Weekly throughout the year.

#### JUNIOR YEAR.

FIRST TERM.

RHETORIC AND ENGLISH LITERATURE.—Five hours a week.

GERMAN.—Schiller. Three hours a week.

History.—Wilson's Outlines: Lectures. Two hours a week.

Chemistry.—Eliot & Storer: Laboratory practice. Three afternoons a week.

Practical Biology.—Two afternoons a week.

#### SECOND TERM.

English Literature.—Lectures: Historical and Critical Study of Authors. Five hours a week.

GERMAN.—Schiller. Three hours a week.

QUALITATIVE ANALYSIS.—Appleton. Three afternoons a week.

History.—Wilson's Outlines: Lectures. Two hours a week.

Practical Biology.—Two afternoons a week.

#### THIRD TERM.

Logic.—McCosh. Three hours a week.

German.—Goethe. Three hours a week.

Greek.—New Testament. Two hours a week.

QUALITATIVE ANALYSIS.—Philosophy of Chemistry; Lectures.

Two afternoons a week.

DESCRIPTIVE ASTRONOMY.—Lockyer. Three hours a week.

Practical Biology.—Bastin's College Botany. Two afternoons a week.

BIBLE STUDY.—Weekly throughout the year.

RHETORICAL EXERCISES.—Orations throughout the year.

#### SENIOR YEAR.

FIRST TERM.

POLITICAL ECONOMY.—Perry. Five hours a week.

HUMAN BODY.—Martin. Five hours a week.

Psychology.—Five hours a week.

#### SECOND TERM.

HUMAN BODY.—Five hours a fortnight.

Geology.—Five hours a fortnight.

HISTORY OF CIVILIZATION.—Guizot. Three hours a week.

MORAL SCIENCE.—Porter. Five hours a week.

CONSTITUTIONAL LAW.—Cooley. Three hours a week.

#### THIRD TERM.

Natural Theology.—Chadbourne; Lectures. Two howrs a week.

EVIDENCES OF CHRISTIANITY.—Hopkins. Three hours a week.

International Law.—Woolsey. Three hours a week.

Geology.—Five hours a week.

AMERICAN COMMON LAW. Lectures. Two hours a week.

BIBLE STUDY. - Weekly throughout the year.

RHETORICAL EXERCISES.—Orations throughout the year.

# Latin Scientific Course.

#### FRESHMAN YEAR.

FIRST TERM.

LATIN.—Livy: Roman History. Five hours a week.

Mathematics.—Algebra, Wentworth's Complete. Five hours a week.

FRENCH.—Two hours a week.

ELEMENTARY ZOOLOGY.—Packard. Three afternoons a week.

SECOND TERM.

LATIN.—Livy: Roman history. Five hours a week.

MATHEMATICS.—Plain and Spherical Trigonometry, Olney. Five hours a week.

FRENCH.—Two hours a week.

 ${\bf Elementary\ Zoology.} - Three\ afternoons\ a\ week.$ 

THIRD TERM.

LATIN.-Horace. Five hours a week.

MATHEMATICS.—Spherical Trigonometry completed. Analytical Geometry, Olney. Fire hours a week.

FRENCH.—Two hours a week.

ELEMENTARY ZOOLOGY.—Three afternoons a week.

BIBLE STUDY.—Weekly throughout the year.

RHETORICAL EXERCISES. Weekly throughout the year.

#### SOPHOMORE YEAR.

FIRST TERM.

LATIN.—Terence: Literature. Five hours a fortnight.

MATHEMATICS.—Mechanics, Peck. Four hours a week. Calculus, Olney. Five hours a fortnight.

GERMAN.—Otto's Course. Five hours a week.

English.—Trench on the Study of Words. Two hours a week.

#### SECOND TERM.

Latin.—Cicero's Lælius or Pliny's Letters; Literature. Five hours a fortnight.

Mathematics.—Mechanics completed. Physics, Ganot. Four hours a week. Calculus. Five hours a fortnight.

GERMAN.—Otto's Course. Five hours a week.

English.—Trench on the Study of Words. Two hours a week.

#### THIRD TERM.

Latin.—Horace, De Arte Poetica or Quintilian; Literature.

Two hours a week.

MATHEMATICS.—Physics; Lectures. Four hours a week. Mensuration and Surveying, Carhart. Five hours a fortnight.

GERMAN.—Otto's Course. Five hours a week.

English History.—Three hours a week.

BIBLE STUDY.—Weekly throughout the year.

RHETORICAL EXERCISES.—Weekly throughout the year.

#### JUNIOR YEAR.

#### FIRST TERM.

RHETORIC AND ENGLISH LITERATURE.—Five hours a week.

German.—Schiller. Three hours a week.

 ${\bf History.-Wilson's\ Outlines;\ Lectures.} \quad \textit{Two\ hours\ a\ week}.$ 

CHEMISTRY.—Eliot and Storer; Laboratory practice. Three afternoons a week.

Practical Biology.—Two afternoons a week.

#### SECOND TERM.

ENGLISH LITERATURE.—Lecturers; Historical and Critical Study of Authors. Five hours a week.

GERMAN.—Schiller. Three hours a week.

History.—Wilson's Outlines; Lectures. Two hours a week.

QUALITATIVE ANALYSIS.—Appleton. Three afternoons a week.

PRACTICAL BIOLOGY.—Two afternoons a week.

#### THIRD TERM.

Logic.—McCosh. Three hours a week.

GERMAN.-Gothe. Three hours a week.

QUALITATIVE ANALYSIS.—Philosophy of Chemistry; Lectures.

Two afternoons a week.

DESCRIPTIVE ASTRONOMY.—Young. Three hours a week.

Practical Biology.—Bastins' College Botany. Two afternoons a week.

Latin.—March's Latin Hymns or Lucretius or Tacitus. Two hours a week.

BIBLE STUDY.—Weekly throughout the year.

RHETORICAL EXERCISES.—Orations throughout the year.

#### SENIOR YEAR.

FIRST TERM.

POLITICAL ECONOMY.—Perry. Five hours a week.

Human Body.—Martin. Five hours a week.

Psychology.—Five hours a week.

SECOND TERM.

HUMAN BODY.—Five hours a fortnight.

 ${\tt Geology.} - Five \ hours \ a \ fortnight.$ 

HISTORY OF CIVILIZATION.—Guizot. Three hours a week.

MORAL SCIENCE.—Porter Five hours a week.

CONSTITUTIONAL LAW.—Cooley. Three hours a week.

#### THIRD TERM.

NATURAL THEOLOGY.-Chadbourne; Lectures. Two hours a week.

EVIDENCES OF CHRISTIANITY.—Hopkins. Three hours a week.

INTERNATIONAL LAW.—Woolsey. Three hours a week.

Geology.—Five hours a week.

American Common Law.—Lectures. Two hour a week.

BIBLE STUDY.—Weekly throughout the year.

RHETORICAL EXERCISES.—Orations throughout the year.

# General Information.

#### HISTORY.

Hamline University was chartered April 3, 1854, and is perhaps the oldest denominational institution in the State. The Preparatory Department was opened November 16, 1854, and a Freshman class was organized in the fall of 1857. Seven classes graduated from this institution, and the whole number enrolled up to the time of suspension in the spring of 1869 was about 2,000. The years of the greatest prosperity were from 1864 to 1869, when the annual enrollment reached three hundred.

In its most prosperous days, however, the institution did not have adequate financial support, and in the spring of 1869 the embarrassment became so great as to necessitate suspension. The Board of Trustees fully intended to re-open in two years, but a change of location having been decided upon, and unforeseen difficulties arising, eleven years passed by before they were able to re-open its doors. The new edifice was dedicated to Christian education, July 20, 1880. On the 7th of February, 1883, this building was destroyed by fire. The work of rebuilding was begun at once, and on the 30th day of January, 1884, the new University Hall, a much more beautiful and commodions structure than its predecessor, was dedicated.

#### LOCATION.

Hamline University is beautifully located on the St. Paul, Minneapolis and Manitoba Raliroad, nearly midway between the business centers of St. Paul and Minneapolis. It occupies the highest ground in this section of the State, and no purer air can be found on the summits of the Rocky Mountains than here. The formation consists of a light soil underlaid with flfty feet of coarse sand and gravel, affording the most complete drainage possible. Water of excellent quality is found at a depth of flfty feet, sufficient to protect it from all surface impurities; and Hamline is regarded as one of the most healthful localities in Minnesota.

#### THE HALL OF SCIENCE

Was dedicated January 5, 1888. The main building is 96 feet front by 58 feet deep, and has three stories beside the basement. There is a one story wing running back from the main building, 92 feet deep by about 45 feet wide. In the basement, which is ten feet high, and well lighted, there are finished rooms for the engineer and janitors, and a store room for chemicals, glass-ware, etc. Later, as needed, room will be found here for mineralogical work. In the first story of the main building there are several recitation and lecture rooms. In the wing are located the students' chemical laboratory. the balance room, dispensing room, private laboratory and lecture room. There are also on this floor a physical laboratory and a physical apparatus room. The various rooms of these departments are supplied with the most modern and complete fixtures. On the second floor are the biological laboratory, store room, private laboratory and lecture rooms, which are also fully supplied with fixtures. The third floor contains the museum of natural history.

#### MECHANICS AND PHYSICS.

These studies are pursued through the Sophomore year. The department is supplied with apparatus for the illustration of most of the important principles of physics.

#### CHEMISTRY

Is pursued during the Junior year. Frequent experimental lectures are given, and the student performs the experiments for himself in the working laboratory. After a course in general Chemistry, Qualitative Analysis is taken up. Special students of sufficient general acquirements may enter the Chemistry classes. Instruction is largely individual, and every encouragement is given the student to enter upon a wider range of research. Both lecture rooms and working laboratories are fully supplied with apparatus and chemicals, additions being made as occasion requires.

#### GEOLOGY AND BIOLOGY.

The work in these departments is largely practical. The laboratory is a large, well-lighted room, supplied with microscopes, dissecting instruments, reagents for histological investigations, microtomes, etc.; and the student finds the

simpler utensils for direct study of biological subjects, and is required to investigate for himself. Studies are pursued by all during part of the time each week through Junior and Senior years, and by Latin Scientific Freshman in addition.

#### MUSIC.

The department of music includes instruction in piano playing, singing, organ playing, harmony and advanced chorus practice.

Lectures on musical topics, public concerts and recitals, exemplifying the best methods of vocal and instrumental instruction, and the characteristics of the various composers of classical music, are frequently given to stimulate endeavor and correct the taste.

#### PAINTING AND DRAWING.

Instruction under the most competent direction will be given to those who wish to take lessons in Oil Painting and Drawing.

#### ELOCUTION.

Competent instruction is given in Elocution, and students are encouraged to avail themselves of the advantages offered in this department.

#### BOOK-KEEPING.

To accommodate young men intending to enter business life, instructions will be given in Book-keeping during the Fall and Winter Terms. Students in any year may enter this department.

#### LIBRARY.

The Library of the University is open daily from 2:35 P. M. until 5:00 P. M. It is free to all students, and they are aided in consulting it by the Librarian and other members of the Faculty. The Library is provided with the best periodicals.

#### MUSEUM.

To the Winchell, Lillibridge and Smithsonian collections, mentioned in last year's catalogue, several valuable collections have been added. These include: a donation from the Smithsonian Institution, of ninety species of very valuable minerals: a donation from Prof. C. A. Waldo, of a large lot of

minerals, many very beautifully crystalized; a purchase from Henry  $\Lambda$ . Ward, of Rochester, of a synoptical series of prepared vertebrate skeletons; and numerous lesser additions. The work of cataloguing and displaying the selections is still going on.

#### GYMNASIUM.

The Gymnasium is well equipped and provides all the students with ample opportunities for physical exercise.

#### LADIES' HALL.

The rooms in Ladies' Hall are heated by steam and lighted. They are also furnished with bedstead, mattress, table, chairs, bureau, washstand, mirror, bowl and pitcher: all other articles students will provide for themselves. Occupants of rooms will be expected to keep them in order, and to make good all breakage and injury to property beyond ordinary wear. Room rent one dollar per week.

#### BOARDING HALL AND BOARD IN PRIVATE FAM-ILIES.

The Dining Hall is in the basement of Ladies' Hall. Young ladies from a distance will be required to board and room in Ladies' Hall. Gentlemen will be permitted to select their own boarding places with private families, subject, however, to the approval of the faculty: and when once selected no change will be permitted during the term without the consent of the President, obtained before removal.

Gentlemen rooming in private houses will be permitted to board at the University table so long at there is room for them, but when their places are required by occupants of Ladies Hall, they will be obliged to board elsewhere.

#### EXPENSE OF BOARDING AND WASHING.

The cost of board and washing at Ladies' Hall is at present as follows:

Ladies per week, (including washing six pieces)\$2.5	0
Gentlemen per week	0
Tea and coffee, per week	5
Washing and ironing, per dozen	0
The expenses of board, fuel, washing and light in priv	ate

families is \$3.75 to \$4.00 per week.

#### EXPENSES.

Tuition, per term, College Classes	810.00
Tuition. per term, Preparatory Classes	8.00
Incidentals, per term, all classes	2.00
Chemical Laboratory fee, per term	2.00
Biological Laboratory fee, per term	1.50
Apparatus broken by the student will be charged to his	
account.	
Vocal Music, per term, in classes	2.00
Instruction on piano or organ, payable by the term, per	
lesson of one-half hour	1.00
Use of piano or organ, one hour daily, per term	2.50
Instruction in Art, payable by the term, per lesson	1.00
Text-books, per year\$10.00 to	15.00

#### ESTIMATED YEARLY EXPENSES.

Pre	paratory.	College.
Tuition and incidentals	8 30.00	\$ 36.00
Room rent, fuel and light	36.00	36.00
Board, thirty-six weeks	90.00	90.00
Washing and ironing, twelve pieces per week	18.00	18.00
Books and stationery, about	12.00	12.00
Winimum	R186 00	\$102.00

The yearly expenses of those boarding in private families will not vary materially from those of students boarding in the institution. Persons desiring extra accommodations will, of course, have to pay higher rates. Music and drawing, being extras, are not included in the above estimates.

The attention of parents and students is called to the following requirements, which will be strictly enforced:

Board and washing are payable monthly in advance.

No deduction will be made in tuition and incidentals for an absence of less than half a term, and rent will be charged until the rooms are formally vacated, whether continuously occupied or not.

If a pupil be suspended or expelled, or leave without the consent of the President, no tuition, incidentals or room rent will be refunded. In all other cases they will be equitably refunded when the absence equals half a term.

Unexpended balances paid in advance for board and washing will be refunded in all cases except when a pupil leaves without giving notice previous to his departure.

#### SOCIETIES.

There are four Literary Societies in connection with the University. The Philomathean and Amphictyon composed of gentlemen, and the Browning and Athenian composed of ladies.

The Hamline Oratorical Society, a branch of the State Oratorical Association, is specially designed for the cultivation of oratory.

These organizations afford excellent opportunities to develop the practical side of student life, and to give experience in the formulation and delivery of thought. So long as they adhere strictly to the objects for which they were organized, they will be fostered and encouraged.

#### RELIGIOUS SERVICES.

Students are required to attend chapel exercises daily, and preaching every Sabbath, at such place as they or their parents may designate at the opening of a term. When a place has been chosen the student will be expected to attend it regularly during the whole term, unless specially excused therefrom. Religious services are held in the University Chapel every Sabbath, as follows:

9:30, Class Meeting.

10:30, Preaching.

12:00. Sabbath School.

6:30 P. M. Students' Prayer Meeting.

7:30 P. M., Preaching.

7:00 P. M., Thursday, general Prayer Meeting.

12:00 M., Daily Prayer Meeting.

Additional prayer meetings have frequently been held by the students, and much good has resulted from them. A deep and abiding religious interest has prevailed among the students from the first, and many have testified that they have been spiritually elevated by the influence surrounding them in the University. The faculty have spared no pains to promote the religious welfare of the students, and both in public and in private they have sought to admonish and encourage pupils according to their necessities, and to urge upon them the attainment of that solidity of Christian character without which higher education is as likely to be enlisted in the services of evil as of good. When a college founded on a religious basis ceases to educate symmetrically—ceases to stimulate spiritua and intellectual growth simultaneously-its functions will cease. There will be no longer any justification for its existence.

#### DISCIPLINE.

A college founded upon Christian principles is an association of pupils who voluntarily place themselves under teachers for the purpose of acquiring knowledge, culture, and a proper development of their moral and spiritual nature. It follows, as a matter of necessity, that all regulations requisite to secure these objects should be kindly but firmly enforced. The intimacy of this association, the community of interest and aspiration, the similarity of age, all combine to give it a maximum power for good or evil, and if the discipline fails to secure a healthful moral atmosphere, the sooner the association ceases the better. No student who keeps before him the object for which he attends Hamline University will ever feel its regulations burdensome; on the contrary, he will find them most helpful in the performance of his work and the attainment of those habits which are essential to success in life.

#### RECORD AND EXAMINATIONS.

Written examinations are held at the close of each term. The student's record in any study is made up by a careful estimate of both his daily recitations and his examination.

#### DEGREES.

The degree of Bachelor of Arts is conferred on those who complete the Classical Course.

The degree of Bachelor of Philosophy is conferred on those who complete the Latin Scientific Course.

A diploma fee of \$5 is collected of each student at graduation.

The degrees of Master of Arts and Master of Philosophy, respectively, are conferred on Bachelors of Arts and Bachelors of Philosophy, who have been engaged for three years in Literary, Scientific or Professional studies, and whose character has been satisfactory to the Faculty.

After the year 1894 the Master's Degree will not be conferred in course, but upon examination.

Application for any of these degrees should be made to the President at least one month before commencement, accompanied by the usual fee of \$5.

Any person who graduates must be in attendance at least during the Senior year.

#### PRIZES.

E. J. Hodgson, Esq., of St. Paul, has established prizes for excellence in Composition and Oratory. The sum devoted to this purpose is \$50.

AWARDS, 1889 '90. First, Vena M. Dunlap. Second. Anna V. Alberson.

### Calendar.

1890—September 16, Tuesday, Fall Term begins.

" " Entrance Examinations.

December 15-16, Monday-Tuesday, Term Examinations.

" Tuesday, Fall Term ends.

#### VACATION OF TWO WEEKS.

1891—January 5, Monday, Winter Term begins.

March 12-13, Thursday-Friday, Term Examinations.

" Friday, Winter Term ends.

" 16, Monday, Spring Term begins.

May 18-19, Monday-Tuesday, Senior Examinations.

" 31, Sunday, 10:30 A. M., Baccalaureate Sermon. June 1, Monday, Entrance Examinations.

" 1-2, Monday-Tuesday, Term Examinations.

" 3, Wednesday, 10 A. M., Address before the United Literary Societies.

2:30 P. M., Annual Meeting of the Board of Trustees.

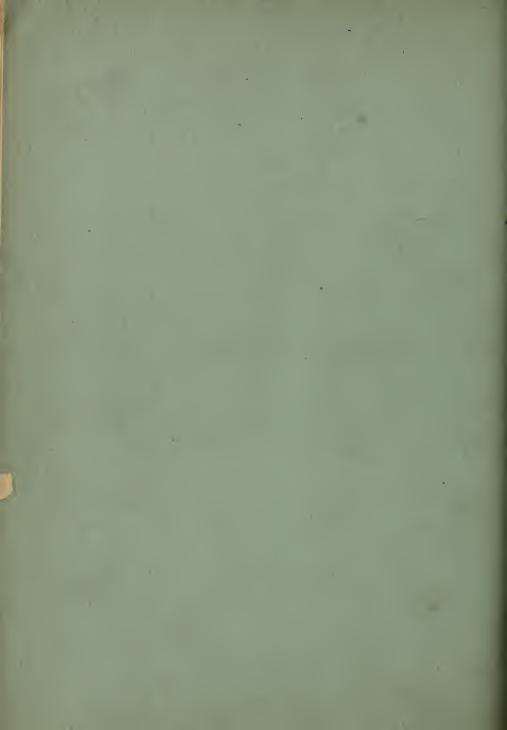
4 P. M., Class Day Exercises.

" 4, Thursday, 2 P. M., Annual Commencement.

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# HAMLINE UNIVERSITY

1891-92.

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### CATALOGUE

--OF--

# HAMLINE UNIVERSITY

1891-92.

HAMLINE, MINN.

### Galendar.

1892—September 13, *Tuesday*, Fall Term begins.

September 13, *Tuesday*, Entrance Examinations.

December 19-20, *Monday-Tuesday*, Term Examinations.

December 20, Tuesday, Fall Term ends.

1893—January 3, Tuesday, Winter Term begins.

#### VACATION OF TWO WEEKS.

March 16-17, Thursday-Friday, Term Examinations.
March 17, Friday, Winter Term ends.
March 22, Wednesday, Spring Term begins.
May 22-23, Monday-Tuesday, Senior Examinations.
June 4, Sunday, 10:30 A. M., Baccalaureate Sermon.
June 5, Monday, Entrance Examinations.
June 5-6, Monday-Tuesday, Term Examinations.
June 6. Tuesday, 3 P. M., Address before the United
Literary Societies.

June 7, Wednesday, 2:30 P. M., Annual Meeting of the Board of Trustees.

June 7, Wednesday, 4 P. M., Class Day Exercises. June 8, Thursday, 2 P. M., Annual Commencement.

### Corporation.

#### TRUSTEES.

Term expires 1892.

REV. CYRUS BROOKS, D. D.,

ALFRED J. DEAN, Esq.,

HON. R. D. CONE,

B. F. NELSON, Esq.,

REV. R. FORBES, D. D.,

ST. PAUL.

ST. PAUL.

Term expires 1893.

REV. J. F. CHAFFEE, D. D.,

MINNEAPOLIS.

F. A. CHAMBERLAIN, Esq.,

HON. A. C. HICKMAN,

UNION PARK.

J. C. QUINBY, Esq.,

St. Paul.

REV. G. H. BRIDGMAN, D. D.,

HAMLINE.

Term expires 1894.

HON. M. G. NORTON, WINONA.

A. W. BRADLEY, Esq., Duluth.

J. H. MURPHY, M. D., St. Paul.

HON. F. W. HOYT, RED WING.

REV. W. MCKINLEY, D. D., St. Paul.

Term expires 1895.

\*HON. H. G. HARRISON, MINNEAPOLIS.
S. S. THORPE, Esq., MINNEAPOLIS.
HON. H. R. BRILL, LL. D., St. Paul.
J. M. WILLIAMS, D. D. S., ROCHESTER.
J. T. WYMAN, Esq., MINNEAPOLIS.
PROF. E. F. MEARKLE, LL. B., HAMLINE.

<sup>\*</sup>Deceased.

#### CONFERENCE VISITORS.

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REV. G. P. AVERY, A. M.,
REV. B. LONGLEY, A. M.,
REV. J. W. MARTIN, A. M.,
REV. C. F. SHARPE, A. M.,
REV. W. S. COCHRANE, A. M.

#### OFFICERS OF THE BOARD.

[Who are Executive Committee ex-officio.]
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HON. M. G. NORTON, First Vice-President.
J. T. WYMAN, Esq., Second Vice-President.
ALFRED J. DEAN, Esq., Secretary.
PROF. E. F. MEARKLE, I.L. B., Treasurer.

### Faculty.

REV. GEORGE H. BRIDGMAN, D. D., PRESIDENT.

Professor of Mental and Moral Science.

REV. GEORGE S. INNIS, PH. D.,

Professor of History.

LOREN H. BATCHELDER, A. M.

Carrie A. Widstrand Professor of Chemistry and Physics.

ERASTUS F. MEARKLE, LL. B.,

Rebecca M. Harrison Professor of Mathematics.

MILTON J. GRIFFIN, A. M.,

Professor of the Greek Language and Literature.

HENRY L. OSBORN, PH. D.,

Professor of Biology and Geology.

WILLIAM E. THOMPSON, A. M.

Professor of the Latin Language and Literature.

HANNA L. SHOEMAKER, A. M., PRECEPTRESS.

Modern Languages.

ARTHUR Z. DREW, A. M.,

Assistant Professor of Mathematics.

#### F. W. MERRIAM,

Piano, Organ and Theory of Music.

W. J. PATTEN,

Voice Culture.

JULIUS SEGALL,

Drawing and Painting.

E. E. MCDERMOTT,

Elocution.

R. L. WESTON,

Gymnastics.

GEORGE S. INNIS, PH. D.,

Librarian.

### Students.

### College Department.

#### SENIOR CLASS.

Flora E. Allen,
Carrie A. Case,
Charlotte E. Dunn,
Mattie Johnson,
Blanche Leland,
Kathryn Show,
Ellen M. Wright,
Anoka.

#### JUNIOR CLASS.

Ella S. Barkuloo. Hamline. William W. Barnum. Farmington. Anna A. H. Campbell, Winthrop. Wood Lake. Maud Coghlan, Sauk Centre. Albert W. Dimond. Jeanette R. Evans. Hamline. Fairmont. Orrie A. Gould, Hamline. John C. Handy, Genevra B. Jenks, Stillwater. Claybank. George B. Johnson, New Richmond, Wis. Edith H. Law, Guy E. Maxwell, Appleton. Blue Earth City. Minnesota M. Norton, Fairmont. Ethleen D. Snow. Charles P. Stevens, Hamline. Worthington. Gertrude I. Torrance,

#### SOPHOMORE CLASS.

Bertha Bell, Lena E. Chase, Isa Coffin. Hattie A. Door, Harriette H. Foss. Zuba M. Jacobs, Charles D. Lewis, John C. Miller, Mary E. Ranson, Eugene C. Rossman, Harry L. St. Clair, Estella Scofield, John W. Smith, George H. Snow, Claude E. Southwick, Bert N. Wheeler,

New Richmond, Wis. West Union. Minneapolis. Hamline. Chatfield. Hammond, Wis. Hamline. Delhi. Dodge Centre. Hamline. Hamline. Ortonville. Hamline. Ibsen. Wells. Oneota.

Hamline.

#### FRESHMAN CLASS.

Howard E. Barkuloo. William W. Brown. Susie M. Carr. Edwin R. Coghlan. Minnie S. Cooke. Alice C. Cressy, J. Edgar Davis, John D. Deets, Ella S. Gold. Bessie R. Grant. Lawrence E. Griffin. Charles S. Hawker. Julius K. Hitchcock, Elma C. Hixson. Charles E. Jones, Samuel W. Kemerer, George B. Kerfoot. Lizzie M. Kimball. Norman L. Larson. Winona M. Lewis. Ella J. Little. Fred W. Long, E. H. Mackay, Charles W. Meckstroth, Charles P. Montgomery, Edith M. Montgomery, Jennie B. Morgan, E. H. Nicholson. Frank M. Norris. Charles A. Patchin. Emma B. Phelps,

Lake City. Longmont, Colo. Wood Lake. Read's Landing. Morris. Tracy. St. Paul. Sacred Heart. Hamline. Hamline. Delano. Redwood Falls. Hamline. Hudson, Wis. Olivia. Hamline. Hamline. Lake Crystal. Hamline. Huron, S. D. St. Paul. Hamline. Le Sueur. Hamline. Hamline. Galva, III. Hamline. Tracy. Viola. Chester.

Eugene M. Phillips,
Carrie B. Preston,
Frederick W. Reeves,
William H. Robinson,
Robert D. Samuels,
Howard M. Smith,
Elizabeth N. Underwood,
Jennie A. Vennerstrom,
Jessie A. Walker,
Edward H. Wallace,
William H. Wallace,
Alice R. Webb,
John E. Williams,

Hamline.
Rochester.
Hamline.
Viola.
Chicago, Ill.
Hamline.
Fergus Falls.
Battle Lake.
Clark, S. D.
Drayton, N. D.
Montevideo.
Montevideo.

### SPECIAL STUDENTS.

Josiah C. Blaisdell, Wilbert L. Bonney, Alvin E. Brown, Linda E. Brown, Hester J. Clark, Mabel C. Gold. Albert M. Gullette. Jay S. Hamilton, Annah Hurd, Alice Maxwell, Charles A. McCann. Etta M. McCollum, Lydia K. Miller, William D. Moffitt, Glenn W. Morgan, Edna H. Nichols. Edwin M. Pillow. Edson N. Tuckey,

Fairmont. Fairmont. Fairmont. Hamline. Ortonville. Sacred Heart. St. Paul. Cumberland, Wis. Hamline. Durand, Wis. Hamline. Minneapolis. Cumberland, Wis. Hamline. Winona. Minneapolis. Minneapolis. Hamline.

# Courses of Study.

Three courses of study are open to the members of the University.

- I. THE CLASSICAL COURSE, extending through four years, comprises that range of studies which is usually embraced in a college curriculum. Those who complete this course satisfactorily are admitted to the degree of Bachelor of Arts.
- II. THE LATIN SCIENTIFIC COURSE, extending through four years, requires no Greek, but in the place of Greek, a more extended course of study is prescribed in Physical Science, English, Mathematics and History. Those who satisfactorily complete this course are admitted to the degree of Bachelor of Philosophy.
- III. SPECIAL COURSE. Persons desiring to take a partial course will be permitted to select their studies so far as they may be able to recite with regular classes, but new ones will not be formed for their accommodation. They must also furnish satisfactory evidence of their ability to pursue profitably the studies they propose to take up before they can be admitted to any of the classes. Under these restrictions every encouragement will be given to those who are not able to take a full course. Students engaged in this course for two years will be entitled to a certificate setting forth the branches they have studied and the degree of proficiency they have attained in them.

# Requirements for Admission to the Freshman Glass.

## CLASSICAL COURSE.

LATIN: Cæsar, Gallic War, Four Books.

Virgil, Æneid, Four Books.

Cicero, Five Orations.

Latin Grammar, Allen and Greenough's or

an equivalent.

GREEK: Xenophon, Anabasis, Three Books.

Homer, Iliad, One Book.

Greek Grammar, Goodwin's or an equivalent.

MATHEMATICS: Plain and Solid Geometry.

Algebra, through Quadratic Equations, Went-

worth's or an equivalent.

ARITHMETIC: Including the Metric System.

ENGLISH: English Grammar and Analysis.

Orthography and Composition.

HISTORY: History of Rome.

History of Greece.

History of the United States.

#### LATIN SCIENTIFIC COURSE.

Candidates for the Latin Scientific Course will be examined in all the preceding subjects except Greek; and also, in Elementary Physics, Physiology and General History.

### ADVANCE STANDING.

All candidates for advance standing are examined in the studies of the preparatory course and also in the higher studies already pursued by the class they propose to enter, or in other studies equivalent to these.

# EXAMINATION FOR ADMISSION.

The regular examination of candidates for admission is held on the Monday of Commencement week. A second examination is held on the first day of the Fall term. Graduates of high schools are admitted, upon the presentation of their certificates, to the Freshman Class without examination.

# Courses of Instruction.

The figures indicate the hours per week.

Bible Study and Rhetorical Exercises are required throughout the four years.

#### FRESHMAN YEAR.

#### FIRST TERM.

LATIN.—Livy. 4.

MATHEMATICS.—Algebra, Wentworth's Complete. 5. Classical.—Greek, Herodotus. 5. Latin Scientific.—Trench on Study of Words. 2.

SECOND TERM.

LATIN.—Livy. 4.

MATHEMATICS.—Plain and Spherical Trigonometry, Olney. 5.

Classical.—Greek, Plato, Apologia. 5. Latin Scientific.—Trench. 2.

ELEMENTARY ZOOLOGY. 3 (afternoons).

ELEMENTARY ZOOLOGY. 3.

#### THIRD TERM.

LATIN.—Horace. 4.

MATHEMATICS.—Spherical Trigonometry completed. Analytical Geometry, Olney. 5.

Classical.—Greek, Xenophon, Memorabilia. 5.

Latin Scientific.—Trench. 2.

ELEMENTARY ZOOLOGY. 3.

#### SOPHOMORE YEAR.

#### FIRST TERM.

Required.

MATHEMATICS. - Mechanics, Peck. 4.

GERMAN OR FRENCH. 5.

Electives-Two to be Taken.

LATIN.—Terence, Literature. 21<sub>2</sub>.

Greek.—Demosthenes, De Corona. 212.

Calculus.—Olney. 212.

HISTORY.-219.

#### SECOND TERM.

# Required.

MATHEMATICS.—Mechanics completed. Physics, Ganot. 4. GERMAN OR FRENCH. 5.

Electives—Two to be Taken.

LATIN.—Cicero's Lælius or Pliny's Letters; Literature. 2½.

Greek.—Sophocles Œdipus Tyrannus. 2½.

Calculus.— $2\frac{1}{2}$ .

HISTORY.— $2\frac{1}{2}$ .

## THIRD TERM.

Required.

MATHEMATICS.—Physics; Lectures. 4. German or French.—5.

Electives—Two to be Taken.

LATIN.—Horace De Arte Poetica or Quintilian; Literature.  $2\frac{1}{2}$ .

Greek.—Aristophanes, The Clouds. 21/2.

Mensuration and Surveying.—Carhart. 2½.

HISTORY.— $2\frac{1}{2}$ .

#### JUNIOR YEAR.

#### FIRST TERM.

RHETORIC AND ENGLISH LITERATURE. 4.

GERMAN.—Schiller. 21/2.

HISTORY.—Government. 2½.

Chemistry.—Remsen; Laboratory practice. 3 (afternoons).

Practical Biology.—2 (afternoons).

#### SECOND TERM.

ENGLISH LITERATURE.—Lectures; Historical and Critical Study of Authors. 4.

GERMAN. Schiller. 21/2.

History.—Government. 21/2.

QUALITATIVE ANALYSIS.—Appleton. 3.

PRACTICAL BIOLOGY.-2.

#### THIRD TERM.

# One Study may be Omitted.

Logic.—McCosh. 3.

GERMAN.-Goethe. 3.

QUALITATIVE ANALYSIS.—Philosophy of Chemistry. 2.

HISTORY.—Government. 212.

DESCRIPTIVE ASTRONOMY.—Young. 3.

PRACTICAL BIOLOGY.—Bastins' College Botany. 2.

Classical.—Greek, New Testament. 2.

Latin Scientific. - March's Latin Hymns or Lucretius or Tacitus. 2..

# SENIOR YEAR.

# One Study may be Omitted in each Term. FIRST TERM.

Political Economy.—4.

HUMAN BODY.-Martin. 4.

Psychology.-4.

HISTORY.—Civilization. 4.

#### SECOND TERM.

HUMAN BODY; GEOLOGY.-4.

POLITICAL ECONOMY.-4.

HISTORY. - Civilization. 4.

MORAL SCIENCE. Porter, 4.

CONSTITUTIONAL LAW.—Cooley.—2.

## THIRD TERM.

NATURAL THEOLOGY.—Chadbourne; Lectures. 2.

EVIDENCES OF CHRISTIANITY.—Hopkins. 3.

INTERNATIONAL LAW.-3.

GEOLOGY.-4.

AMERICAN COMMON LAW. -Lectures. 3.

EDUCATION; POLITICAL ECONOMY. 4.

# Remarks Upon the Gourses of Study.

ALL the studies of the Freshman year are required, the students in the Classical course taking Greek, those in the Latin Scientific, Trench and Zoology. In the Sophomore year a choice is given between German and French. Of the four half studies made elective, the student is to choose two. Instead of the electives, which we hope will be added in the near future to the Junior and Senior years, the student is permitted to omit one of the studies in the course for the last four terms. But in all cases the student, having once chosen a line of work, is expected to adhere to it throughout the year.

#### LATIN LANGUAGE AND LITERATURE.

Students in this department of college work are expected to have creditably completed the three years' preparatory work in Latin as laid down in this catalogue. This preparation is necessary for the profitable pursuit of the advanced study of the Roman tongue and literature. Livy's "pictured page" will illustrate during the first two terms of Freshman year the early legendary history of Rome and the most thrilling episodes in the Second Punic War. In the third term Horace will introduce the student to lyric poetry. Only the Odes and a few of the Satires will be read at this stage of the course, particular attention being paid to the study of the various metres and the rhythmical reading of the Odes. All the Latin of Freshman year is required from the students both of the Classical and Latin Scientific courses.

In the Sophomore year Latin will be an elective. Terence will introduce the student to an earlier stage of the language, and his comedies will be studied the first term of the year. Cicero's philosophical writings will be read and discussed the second term. In the third term the study of Horace will be resumed. The Ars Poetica will be translated and analyzed with special reference to rhetorical criticism. Until electives have been provided for the Junior and Senior years, the authors read in Sopho-

more year will be at different times changed so that Plautus, Pliny, and Quintilian, or Juvenal, Lucretius, and Tacitus will be substituted for Terence, Cicero, and Horace.

In the last term of Junior year the study of the Latin hymns of the Christian church will form the principal part of the course. The Psalms and other poetical books of the Old Testament also will be read. Sight-reading will form an important part of this course. All the instruction in the Latin department will have frequent reference to Roman archæology, history, and geography, and attention will be called to the latest results attained in classical philology. Constant effort will be made to render the course practical and progressive, especial attention being called to the fact that the Roman language still lives in our speech and the Roman jurisprudence in our laws.

Students who desire to do extra work in translation, to make additional studies of ancient life and customs, and to prosecute philological researches will be encouraged and aided by reference to the latest authorities on the subjects in which they are interested. If there is sufficient encouragement a Latin Seminary will be organized to meet once a week for the special study of some author or period, and lectures will be delivered or papers presented on the topics to be discussed.

# GREEK LANGUAGE AND LITERATURE.

The language is studied during the second year of the preparatory course, with the aid of Frost's Greek Primer and Goodwin's Grammar. Emphasis is placed on accuracy in every particular throughout the entire course, so as to secure to the student the excellent mental discipline that comes from a critical study of the elements of the Greek language. Moss's Greek Reader is sometimes used during the third term of this year. During the third year preparatory, the Anabasis and Iliad are read; syntax being carefully studied in connection with the Anabasis, and in connection with the Iliad, scanning, Epic forms, and the rythmical reading of the Greek.

In Freshman year the authors read vary from year to year. Among them are Herodotus, Lysias, Lucian, Xenophon (Memorabilia), and Plato (the Apology and Crito).

The grammar is studied more critically, accompanied

with Greek composition. In this and the succeeding years accuracy, fluency, and elegance of translation are especially aimed at and an appreciation of the beauties of the works read. In Sophomore year, among the authors read are Thucydides, Demosthenes, Sophocles, Aristophanes, and Plato (the Phaedo). In the last term of Junior year the Greek Testament is read critically. The History and Antiquities of Greece, with the history of its Literature, are studied as extensively as time will allow.

### MECHANICS AND PHYSICS.

These studies are pursued through the Sophomore year. The department is supplied with apparatus for the illustration of most of the important principles of physics.

#### CHEMISTRY

Is pursued during the Junior year. Frequent experimental lectures are given, and the student performs the experiments for himself in the working laboratory. After a course in general Chemistry, Qualitative Analysis is taken up. Special students of sufficient general acquirements may enter the Chemistry classes. Instruction is largely individual, and every encouragement is given the student to enter upon a wider range of research. Both lecture rooms and working laboratories are fully supplied with apparatus and chemicals, additions being made as occasion requires.

# BIOLOGY AND GEOLOGY.

Courses in these subjects are taken up in Freshman, Junior and Senior years and are consecutive. The Freshman course three days each week throughout the year is open to Latin scientific students only. It is a systematic course of lectures and laboratory practice in invertebrate zoology. The Junior course twice a week during three terms is open to all college students. It is a course of lectures with laboratory practice in general biology, followed in the latter part of the year with morphology of the vertebrata or of the flowering plants. The Senior course, open to all students five times each week of the college year, is an advanced course in luman physiology (lecture and laboratory work), followed by a course in general geology. Opportunity is given to specially capable students to do more advanced work than that of the

regular courses under the direction of the professor in charge of the department. During the winter term an additional optional course of lectures, once a week, was given to the Junior Biology class, in which speculative questions were reviewed. A special fee of \$1.50 per term for the use of laboratory and material is charged of all laboratory students, which must be paid within ten days of the beginning of the term.

### NATURAL HISTORY MUSEUM AND LABORATORY.

The Department of Biology and Geology is admirably equipped for work by a laboratory with the necessary appliances for practical study chiefly in the various departments of biology, and supplemented by a large museum of biology and geology. The latter occupies the entire third floor of Science Hall. It includes specimens illustrating the classification of the animal kingdom serially arranged; also, geological collections systematically arranged. Besides these serial collections, which are of constant use to the students in the biological and geological courses, there are numerous collections illustrating special subjects, and the effort is being made to make the collections illustrating the industrial uses of natural productions as full and instructive as possible. During the past year the Museum has acquired, by gift, the private herbarium of Professor Osborn, of 2,000 species of plants, and the entire college herbarium of about 3,500 species has been systematically arranged and placed in the biological laboratory where it is of great service to the classes in botany. It has also received from the Smithsonian Institution, a series of fishes of the United States preserved in alcohol, and from the United States Fish Commission a gift of books. The effort has been begun to form a reference library for the use of the biological laboratory, to be kept in the laboratory, and a number of gifts for that end have been received. As a valuable addition to the resources of the Biological Department must be mentioned the books forming the Goodrich Alcove of the library, books relating especially to the human race.

# HISTORICAL AND POLITICAL SCIENCE.

The study of history is begun in the Sophomore year. The first term is devoted to the sixteenth and seventeenth centuries, the second to the eighteenth, and the third to the nineteenth century. The work consists largely of topics assigned to the students for special study, each student placing an analysis of his work upon the board and giving the class the results of his investigations. The different historians are compared, the sources of history investigated, and the progress in civilization especially noted.

The Junior year is given to the study of the science of government: the first term to the constitution of the United States, the second to that of England, and the third to those of France and Germany. Especial attention is given to a comparison of the different departments of government, the legislative, executive and judicial, and to a study of local government in Minnesota and other states.

The Senior year is devoted to the philosophy of history, special attention being paid to the causes and results of the chief events in the history of the world and to the progress of civilization. Lectures are given by the professor in charge, and subjects are assigned for individual research upon which the students are expected to lecture before the class at least once each during the year.

During the Senior year particular attention is paid to education as one of the leading factors in civilization. The third term is given to the great educators and their systems.

Political Economy is pursued during the Senior year the first term being devoted to international trade, money and taxation, the second to production, including capital and labor, the third to discussion of other problems in economical enquiry; topics are assigned for special investigation and a few for original research. The students are trained to individual thinking and discussion, and are allowed a personal choice as to which side of the great economical questions they will take for treatment.

# INTERNATIONAL LAW.

This subject is taken up the third term of the Senior year, the work being done by topics assigned for investigation and discussion. Especial attention is given to questions related to international law in the history of our own country, and to the questions at present awaiting decision between the United States and other nations.

### BIBLE STUDY.

Each of the college classes devotes one recitation a week to Bible study. It is intended during the four years to take up each of the four great divisions of the Bible—the historical and prophetical books, the gospels and the epistles. It is sought to make this study instructive and practical, leading to a better understanding of the scriptures and a higher development of the life.

# GERMAN.

It is not deemed wise in this department, owing to the time allotted to it, to attempt much more than to acquire the ability to pronounce the language with accuracy and fluency, and, with the aid of a lexicon, to translate standard works with ease. To this end the Sophomore year is devoted to a thorough study of the grammar, with abundant translation of exercises from German into English and from English into German. Deutsch's German Reader is also used, the shorter selections being committed to memory and used as material for easy conversation.

During the Junior year, such works as Minna von Barnhelm, by Lessing; Wilhelm Tell, and Die Jungfrau von Orleans, by Schiller, and Hermann und Dorothea, by Goethe, are read. The aim in the future will be to read also some of the more recent works.

#### FRENCH.

French is an alternate with German in the Sophomore year. Special students with sufficient mental drill will be admitted to the class. Thorough drill is given in grammatical forms, and by the end of the year students are able to read an ordinary French book with ease.

#### MUSIC.

A graded course in piano playing, with Theory of Music as an adjunct, has been arranged, which terminates with the works of Bach, Beethoven, Schuman, Chopin and Liszt.

Three years are supposed to be occupied with this course, provided the pupil is able to read easy pieces at the start, and is familiar with scales, chords, etc.

Plaidy's system of Technique will be used, beside that of Mason, and others.

Certificates of ability will be given according to advancement in and completion of this course of study.

# Preparatory Department.

THE Preparatory Department, although separated in some respects from the College Department, is yet kept in vital connection with it. As far as possible its members have all the privileges and advantages of students in the higher classes. In the first year the class in Arithmetic begins at Percentage, the class in English Grammar at Syntax. For students not so far advanced, a more elementary class is formed in arithmetic and in grammar at the beginning of the fall term. Students can enter the higher classes by presenting a satisfactory certificate, or upon examination. The Roman method of pronunciation is used in the Latin classes.

# Students.

#### THIRD YEAR.

George G. Balcom. Archie W. Brown, Jessie M. Carrick. Edwin A. Cooke. Carroll I. Crooker. Harry R. Daniel, Samuel W. Douglass, Edgar M. Dunn, William P. Dver. Arthur D. Griffin, Ella M. Hawk. Jennie Kimball, Albert R. Leach. Effie E. Lindsey, Adelbert R. Lyman, William W. McCollum, Almeron W. McCrea. Grace A. Root, Duncan Rule. Mabel Stewart. Arthur H. Tasker. George E. F. Tenney, Willis N. Tiffany, Fred M. Tilford, Edna M. U'Ren. Ora S. Vail. Albert J. Wallace, Cora Wilhelmi, James W. Wood,

Grand Rapids, Mich. Faribault. St. Cloud. Read's Landing. Minneapolis. Hamline. Hamline. Hamline. Pipestone. Hamline. Redwood Falls. Hamline. Faribault. Hamline. Redwood Falls. Milbank, S. D. Hamline. Redwood Falls. Hamline. Caledonia. Hamline. Hamline. Minneapolis. Windom. Hamline. Fulda. Hamline. Hamline. Minneapolis.

#### SECOND YEAR.

Inez Batchelor. Fred L. Beckley, William Breese. T. Fred Cooke. James M. Corskie. Harry H. Creswell. Minnie B. Davis. William Dawson. Clara L. Dittes. Maude M. Downie, Maie A. Evarts. Jessie M. Garvin, Fred N. Goodrich. W. Mortimer Grant. Arthur R. Gullette. William C. Hodgson, Benjamin T. Kemerer, Albert Krause. William F. Kunze. Richard O. Lawrason. Louis P. McGuire. George D. Montgomery, Mary Phelps, Lucas A. Reed, Edward A. Rich. A. La Verne Richardson. Samuel D. Robinson, Francis N. Scott. Francis N. Smith, Prudence M. Tasker, William E. L. Thompson, Gustave Vibrance, Arthur B. Woolner.

Willow River. Pavnesville. Chatsworth, Ont. Read's Landing. Milbank, S. D. Inkster, N. D. Goodhue. Hamline. Travare, S. D. Marshall. Battle Lake. Hamline. Houston. Hamline. St. Paul. Hamline. Olivia. Hamline. Sleepy Eye. Hamline. Rock Rapids, Iowa. Hamline. Marion. Minneapolis. Hamline. Oneota. Hamline. Drayton, N. D. Hamline. Hamline. St. Paul. St. Paul. Drayton, N. D.

#### FIRST YEAR.

Jennie D. Ackerman, Abel H. Anderson. Samuel T. Andrus. George W. Argue, Gilbert A. Bardsley, Paul A. Barkuloo. Charles W. Barnes, Francis G. Barnes. John C. Barry, Emma E. Beard, William H. Beard. William C. Borden. Oscar E. Bresee, Hattie M. Brown. John H. Caldwell, Rosa L. Cornish, John C. Craig, Christina Crawford. William H. Crawford, William S. Cuff, Myrtle M. Deakin, Miriam Dobson. George R. Douglass, Maud Dunnell, James H. Duty. Edna H. Edwards. Delia E. Edwards, Wallace E. Edwards, Henry Falloon, Hattie H. Feagles, Emmons A. Ferris. Natalie Fitch. William Frazier, S. C. Frederickson, August Gronrud, Addie M. Hackett, Etta Hale. Frank T. Hallett. Wilhelmina Hasler,

Marshall. White Willow. St. Thomas, N. D. Carlisle, N. D. Fairmount, N. D. Hamline. Hamline. Hamline. St. Paul. Minneapolis. Minneapolis. Buffalo Lake. Eau Claire, Wis. Hamline. Hamline. Missoula, Montana. Hamline. Neche. N. D. Neche, N. D. St. Paul. Macalester. Crookston. Nowesta, N. D. St. Paul. St. Paul. Hamline. Hamline. Dravton, N. D. Sawyerville, P. Q. Macalester. Hastings. Minneapolis. Minneapolis. Cobden. Beaver Falls. Jordan. Long Prairie. Fargo, N. D. Red Wing.

Ocie M. Hazzard. Charles A. Heins. Ralph W. Heins. Isabella Hodgson, Kate Hodgson, Albert L. Johnson, Alton P. Johnson, John A. Lemery, Emma S. Lockwood. Luzerne Lovelace. Arthur H. Maides. Horace Mann. John G. Marth. Hans M. Martinson, Willie D. McClary. John H. Mertz, Katie A. Morgan, J. G. Norton, Albert Peterson, Paul Peterson, George E. Pickard, James F. Pickard, Mary E. Pickard, George J. Post, Will F. Prideaux. Margaret E. Raymond, John Z. Reed. Matthew D. Reid. Charles W. Ryder, Ethel E. Seager, William D Simpson, Ernest H. Siver. Lillian M. Tandy, Amanda E. Thompson, George P. Watson, Florence L. Webb, Ida Wenger, Emma Wettergreen, \*Bernard B. Whited,

Hamline. Olivia. Olivia. Hamline. Hamline. Minneapolis. Clavbank. Hamline. Coldwater, Iowa. Cottonwood. Dravton. N. D. Grove Lake. Barnesville. Lake Park. St Paul. Chaska. Hamline. West Superior, Wis. Cobden. Lake Crystal. Lester Prairie. Hubbard. Hubbard. Hamlin, N. D. Adrian. Tower. Rapid City, S. D. Hamline. Hamline. St. Paul. Marshfield, Oregon. Pavnesville. Hamline. Sacred Heart. Hamline. Hamline. Hamline. Minneapolis. Hamline.

<sup>\*</sup>Deceased.

#### SPECIAL STUDENTS.

Charles I. Clark, Genevieve M. Cox. Louis F. Davis, Benona M. Farley, Amelia Fischer, Rose Hamilton, Capitola Hixon, Ralph W. Holmes, Phila Johnson, Wilson M. Kemerer. Nellie Lawton, Alice M. Leeson, Arthur McCov. Winnifred Milham, Minnie E. Southwick. Will T. Thompson, Clinton L. Walker, Fletcher L. Walker, Willis J. Walker, Frank G. Wasgatt, Lulu M. Webber. \*Edward Wenger. Joseph A. Wenger,

Ortonville. Hubbard. Lake Crystal. Hamline. Twin Lakes. Centerville, Kan. Hamline. Correll. Hamline. Olivia. St. Paul. Hamline. St. Anthony Park. Hamline. Chippewa Falls, Wis. St. Croix Falls, Wis. Minneapolis. Minneapolis. Minneapolis. Winnebago City. Hamline. Hamline. Hamline.

<sup>\*</sup>Deceased.

# Courses of Instruction.

#### FIRST YEAR.

#### FIRST TERM.

ARITHMETIC.—Robinson.

ENGLISH GRAMMAR.—Harvey.

LATIN GRAMMAR AND LESSONS.—Allen and Greenough. READING AND SPELLING.

SECOND TERM.

ARITHMETIC.

ENGLISH GRAMMAR.

LATIN GRAMMAR AND LESSONS.

READING AND SPELLING.

#### THIRD TERM.

PHYSICAL GEOGRAPHY.—Warren.

LATIN.—Cæsar and Latin Grammar.

HISTORY OF THE UNITED STATES.

COMPOSITION AND RHETORIC.

RHETORICAL EXERCISES.—Compositions and Declamations weekly throughout the year.

# SECOND YEAR.

### FIRST TERM.

ALGEBRA.-Wentworth.

LATIN.- Casar.

Classical.—Greek Grammar and Reader.—Goodwin, Moss,

Lutin Scientific. Elementary Physics.—Gage.

SECOND TERM.

ALGEBRA.

LATIN. Cæsar.

Classical. - Greek Grammar and Reader Latin Scientific. - Elementary Physics.

#### THIRD TERM.

ALGEBRA.

LATIN.-Cicero.

Classical.—Greek Grammar and Reader.

Latin Scientific.- ELEMENTARY PHYSIOLOGY.

Latin Prose Composition throughout the year.

RHETORICAL EXERCISES.—Compositions and Declamations weekly throughout the year.

## THIRD YEAR.

#### FIRST TERM.

GEOMETRY.—Wentworth.

LATIN.—Cicero. Latin Prose Composition.

Classical.—Greek, Anabasis.

Latin Scientific.—HISTORY.

# SECOND TERM.

GEOMETRY.

LATIN.--Virgil. Latin Prose Composition.

Classical.—Greek, Anabasis.

Latin Scientific.—HISTORY.

#### THIRD TERM.

MATHEMATICS.—Geometry 4; Algebra, 3.

LATIN.-Virgil, 4.

Classical.—Greek, Iliad, 4.

Latin Scientific.—HISTORY, 4.

RHETORICAL EXERCISES.—Compositions and Declamations weekly throughout the year.

# Musical Department.

Jessie M. Carrick, Christina Crawford, Minnie B. Davis, Maud Dunnell, Bessie Grant. Lawrence E. Griffin, Rose B. Hamilton, Capitola Hixson, Elma Hixson, Rose Johnson, Jennie Kimball, George D. Montgomery, Mary Phelps, Floy Rossman, Mary Stafford, Albert J. Wallace, Winnie Warner, Emma Wettergreen, Cora Wilhelmi. Margaret E. Younge,

St. Cloud. Neche, N. D. Goodhue. St Paul. Hamline. Hamline. Centerville, Kan. Hamline. Hamline. Hamline. Hamline. Hamline. Marion. Hamline. Minneapolis. Hamline. Hamline. Minneapolis. Hamline. Hamline.

# Department of Glocution.

Flora E. Allen, Anoka. F. G. Barnes, Hamline. Ella S. Barkuloo, Hamline. Bertha Bell, New Richmond, Wis. Anna A. H. Campbell, Winthrop. Susie M. Carr, Longmont, Col. Carrie A. Case. Eau Claire, Wis. John D. Deets, St. Paul. Charlotte Dunn, Hamline. Jeanette R. Evans, Hamline. Natalie Fitch. Minneapolis. John C. Handy, Hamline. Elma Hixson, Hamline. Mattie Johnson, Hamline. Edith Law. New Richmond, Wis. Blanche Leland, Wells. Ella J. Little, Huron, S. D. E. H. Mackay, Hamline. J. G. Marth, Barnesville. G. E. Maxwell, Appleton Edith Montgomery, Hamline E. H. Nicholson. Hamline. S. D. Robinson, Hamline. Kathryn Show, Hector. Gertrude I. Torrance, Worthington. E. N. Tuckey, Hamline. Alice R. Webb, Montevideo. Lu Verne. Ellen M. Wright,

# Summary of Students.

# COLLEGE OF LIBERAL ARTS.

Senior Class	7
Junior Class	16
Sophomore Class	16
Freshman Class	44
Special	17
_	100

# PREPARATORY DEPARTMENT.

Third Year	29
Second Year	
First Year	78
Special	23
-	163
Musical Department	20
Department of Elocution	28
	311
Counted twice	43
Total Enrollment	268

# General Information.

Hamline University is situated about midway between the business centers of St. Paul and Minneapolis, and is easily reached from either city by the Great Northern or by the Electric Railway.

#### MUSIC.

The department of music includes instruction in piano playing, singing, organ playing, harmony and advanced chorus practice.

Lectures on musical topics, public concerts and recitals, exemplifying the best methods of instruction, and the characteristics of the various composers of classical music, are frequently given to stimulate endeavor and correct the taste.

#### PAINTING AND DRAWING.

Instruction under the most competent direction will be given to those who wish to take lessons in Oil Painting and Drawing.

### ELOCUTION.

Competent instruction is given in Elocution, and students are encouraged to avail themselves of the advantages offered in this department.

# BOOK-KEEPING.

To accommodate young men intending to enter business life, instructions will be given in Book-keeping during the Fall and Winter Term. Students in any year may enter this department.

#### LIBRARY.

The Library located in University Hall has been greatly improved during the past year. About \$1,300.00 worth of the most valuable books have been purchased for the various departments, and investigation in the Library is made an especial feature of class work. The Library is

open daily from 2:35 P. M. until 5:00 P. M. It is free to all students, and they are aided in consulting it by the Librarian and other members of the Faculty. The Library is provided with the best periodicals and with other papers and pamphlets on the principal questions of the day.

#### GYMNASIUM.

The Gymnasium is well equipped and provides all the students with ample opportunities for physical exercise.

### LADIES' HALL.

The rooms in Ladies' Hall are heated by steam and lighted. They are also furnished with bedstead, mattress, table, chairs, bureau, washstand, mirror, bowl and pitcher; all other articles students will provide for themselves. Occupants of rooms will be expected to keep them in order, and to make good all breakage and injury to property beyond ordinary wear. Room rent one dollar per week.

# BOARDING HALL AND BOARD IN PRIVATE FAMILIES.

The Dining Hall is in the basement of Ladies' Hall. Young ladies from a distance will be required to board and room in Ladies' Hall. Gentlemen will be permitted to select their own boarding places with private families, subject, however, to the approval of the faculty; and when once selected no change will be permitted during the term without the consent of the President, obtained before removal.

Gentlemen rooming in private houses will be permitted to board at the University table so long as there is room for them, but when their places are required by occupants of Ladies' Hall, they will be obliged to board elsewhere

### EXPENSE OF BOARDING AND WASHING.

The cost of board and washing at Ladies' Hall is at present as follows:

Ladies per week, (including washing six pieces)	\$2.50
Gentlemen per week	2.50
Tea and coffee, per week	.25
Washing and ironing, per dozen	.50

The expenses of board, fuel, washing and light in private families is \$3.75 to \$4.00 per week.

#### EXPENSES.

Tuition, per term, College Classes\$1	0.00
find a c	8.00
Incidentals, per term, all classes	2.00
Chemical Laboratory fee, per term	2.00
Biological Laboratory fee, per term	1.00
Apparatus broken by the student will be charged	
to his account.	
Vocal Music, per term, in classes	2.00
Instruction on piano or organ, payable by the term,	
per lesson of one-half hour	1.00
	2.50
Instruction in Art, payable by the term, per lesson.	1.00
Text-books, per year\$10.00 to 1	5.00

#### ESTIMATED YEARLY EXPENSES.

Pre	eparatory.	College.
Tuition and incidentals	\$30.00	\$36.00
Room rent, fuel and light	36.00	36.00
Board, thirty-six weeks	90.00	90.00
Washing and ironing, twelve pieces per w'k	18.00	18.00
Books and stationery, about	12.00	12.00
Minimum	\$186.00	\$192.00

The yearly expenses of those boarding in private families will not vary materially from those of students boarding in the institution. Persons desiring extra accommodations will, of course, have to pay higher rates. Music and drawing, being extras, are not included in the above estimates.

The attention of parents and students is called to the following requirements, which will be strictly enforced:

Tuition, incidentals, music and art lessons, and piano rent are payable by the term in advance.

Board and washing are payable monthly in advance.

No deduction will be made in tuition and incidentals for an absence of less than half a term, and rent will be charged until the rooms are formally vacated, whether continuously occupied or not.

If a pupil be suspended or expelled, or leaves without the consent of the President, no tuition, incidentals or room rent will be refunded. In all other cases they will be equitably refunded when the absence equals half a term. Unexpended balances paid in advance for board and washing will be refunded in all cases except when a pupil leaves without giving notice previous to his departure.

### SOCIETIES.

There are four Literary Societies in connection with the University. The Philomathean and Amphictyon composed of gentlemen, and the Browning and Athenian composed of ladies.

The Hamline Oratorical Society, a branch of the State Oratorical Association, is specially designed for the cultivation of oratory.

Students are urged to take advantage of the excellent opportunities afforded by these societies for the development of their reasoning powers, and for practice in invention and in the expression of thought.

### RELIGIOUS SERVICES.

Students are required to attend chapel exercises daily, and preaching every Sabbath, at such place as they or their parents may designate at the opening of a term. Religious services are held as follows:

Sunday, 9:30, Class Meeting.

Sunday, 10:30. Preaching.

Sunday, 12:00 M., Sabbath School.

Sunday, 6:30 P. M., Young People's Prayer Meeting.

Sunday, 7:30 P. M., Preaching.

Wednesday, 7:00 P. M., General Prayer Meeting.

Daily, 12:00 M., Students' Prayer Meeting.

Additional meetings are frequently held, either by the students themselves, or with some member of the Faculty as leader. A revival spirit is constantly present, growth in Christian life and work is successfully cultivated, and the young people are prepared for the wider field in church work that lies before them. The experience of the University shows that intellectual and religions culture onght not to be separated, but that both reach their highest development together.

# RECORD AND EXAMINATIONS.

Written examinations are held at the close of each term, and also at irregular intervals during the term. The student's record in any study is made up by a careful estimate of both his daily recitations and his examinations.

#### DEGREES.

The degree of Bachelor of Arts is conferred on those who complete the Classical Course.

The degree of Bachelor of Philosophy is conferred on those who complete the Latin Scientific Course.

A diploma fee of \$5.00 is collected of each student at graduation.

The degrees of Master of Arts and Master of Philosophy, respectively, are conferred on Bachelors of Arts and Bachelors of Philosophy, who have been engaged for three years in Literary, Scientific or Professional studies, and whose character has been satisfactory to the Faculty.

After the year 1894 the Master's Degree will not be conferred in course, but upon examination.

Application for any of these degrees should be made to the President at least one month before commencement, accompanied by the usual fee of \$5.00.

Any person who graduates must be in attendance at least during the Senior year.

#### PRIZES.

E. J. Hodgson, Esq., of St. Paul has established prizes amounting to \$50.00 for excellence in Rhetorical work. Subjects hereafter will be assigned one year before to the Junior class and the papers are to be finished during the second term of the Senior year.

AWARDS, 1892.—First, Mattie M. Johnson. Second, Carrie A. Case.

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1897/93

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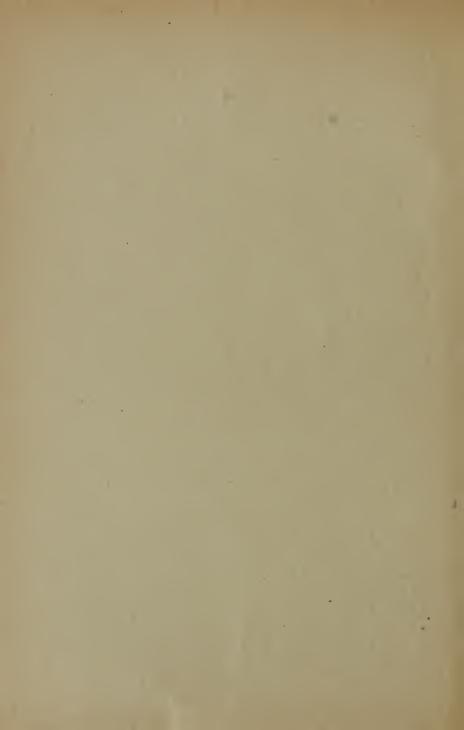
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Administrative Library

# HAMLINE UNIVERSITY

1892-93.

DAIVELSHY OF ILLINOIS LIBRARY



# CATALOGUE

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# HAMLINE UNIVERSITY

1892-'93.

HAMLINE, MINN.

# Galendar.

1893—September 12, Tuesday, Fall Term begins.

September 12, Tuesday, Entrance Examinations.

December 18-19, Monday-Tuesday, Term Examinations.

December 19, Tuesday, Fall Term ends.

#### VACATION OF TWO WEEKS.

1894—January 3, Wednesday, Winter Term begins.

March 15-16, Thursday-Friday, Term Examinations.

March 16, Friday, Winter Term ends.

March 26, Monday, Spring Term begins.

May 21-22, Monday-Tuesday, Senior Examinations.

June 3, Sunday, 10:30 A. M., Baccalaureate Sermon.

June 4, Monday, Entrance Examinations.

June 4-5, Monday-Tuesday, Term Examinations.

June 5, *Tuesday*, 3 P. M., Address before the United Literary Societies.

June 6, Wednesday, 2:30 P. M., Annual Meeting of the Board of Trustees.

June 6, Wednesday, 4 P. M., Class Day Exercises.

June 7, Thursday, 2 P. M., Annual Commencement.

## Corporation.

#### TRUSTEES.

#### Term expires 1893.

REV. J. F. CHAFFEE, D. D., F. A. CHAMBERLAIN, Esq., HON. A. C. HICKMAN, J. C. QUINBY, Esq., REV. G. H. BRIDGMAN, D. D., MINNEAPOLIS.
MINNEAPOLIS.
UNION PARK.
ST. PAUL.
HAMLINE.

#### Term expires 1894.

BISH. C. H. FOWLER, LL. D.,
HON. M. G. NORTON,
A. W. BRADLEY, Esq.,
J. H. MURPHY, M. D.,
\*HON. F. W. HOYT,

REV. W. MCKINLEY, D. D.,

HON. H. R. BRILL, LL. D.,

MINNEAPOLIS.
WINONA.
DULUTH.
ST. PAUL.
RED WING.
ST. PAUL.

### Term expires 1895.

J. M. WILLIAMS, D. D. S.,
J. T. WYMAN, ESQ.,
S. S. THORPE, ESQ.,
PROF. E. F. MEARKLE, LL. B.,
PERRY HARRISON, ESQ.,
Ierm expires 1896.

ST. PAUL.
ROCHESTER.
MINNEAPOLIS.
MINNEAPOLIS.
HAMLINE.
MINNEAPOLIS.

— REV. CYRUS BROOKS, D. D.,
ALFRED J. DEAN, Esq.,
B. F. NELSON, Esq.,
REV. W. A. SHANNON,
HON, LEONIDAS MERRITT,

ST. PAUL.
MINNEAPOLIS.
MINNEAPOLIS.
DULUTH.
DULUTH.

<sup>\*</sup>Deceased.

#### CONFERENCE VISITORS.

[Who are also ex-officio Trustees.]

REV. PETER CLARE, A. M.

REV. C. H. STOCKING, D. D.

- REV. G. H. WAY, A. M.
- REV. F. A. CONE, A. M. REV. C. B. BRECOUNT, A. M.
- REV. H. C. JENNINGS, A. M.
- REV. S. B. WARNER, A. M.

### OFFICERS OF THE BOARD.

[Who are Executive Committee ex-officio.]

REV. J. F. CHAFFEE, D. D., President. HON. M. G. NORTON, First Vice-President. J. T. WYMAN, Esq., Second Vice-President. ALFRED J. DEAN, Esq., Secretary. Prof. E. F. MEARKLE, LL, B., Treasurer.

## Faculty.

- REV. GEORGE H. BRIDGMAN, D. D., PRESIDENT, Professor of Mental and Moral Science.
- REV. GEORGE S. INNIS, Ph. D., Professor of History.
- LOREN H. BATCHELDER, A. M.,

Carrie A. Widstrand Professor of Chemistry and Physics.

- ERASTUS F. MEARKLE, LL. B.,

  Rebecca M. Harrison Professor of Mathematics.
- MILTON J. GRIFFIN, A. M.,

  Professor of the Greek Language and Literature.
- HENRY L. OSBORN, PH. D.,

  Professor of Biology and Geology.
- WILLIAM E. THOMPSON, A. M.,

  Professor of the Latin Language and Literature.
- HANNA L. SHOEMAKER, A. M., PRECEPTRESS, Modern Languages.
- ARTHUR Z. DREW, A. M.,

  Assistant Professor of Mathematics.

### F. W. MERRIAM,

Piano, Organ and Theory of Music.

#### W. J. PATTEN,

Voice Culture.

#### O. L. CHEEK.

Drawing and Painting.

### E. E. MCDERMOTT,

Elocution.

#### R. P. KAIGHN.

Physical Director.

#### GEORGE S. INNIS, PH. D.,

Librarian.

## Students.

## College Department.

#### SENIOR CLASS.

Ella S. Barkuloo, William W. Barnum, Wilbert L. Bonney, Anna A. H. Campbell, Albert W. Dimond, Jeannette R. Evans, Orrie A. Gould, John Cecil Handy, Genevra B. Jenks, George B. Johnson, Edith H. Law, Guy E. Maxwell, Minnesota M. Norton, Ethleen D. Snow, Charles P. Stevens. Gertrude I. Torrance, Edson N. Tuckey,

Hamline. Farmington. Fairmont. Winthrop. Sauk Centre. Hamline. Fairmont. Hamline. Stillwater. Claybank. New Richmond, Wis. Appleton. Blue Earth City. Fairmont. Hamline. Worthington. Hamline.

#### JUNIOR CLASS.

Bertha Bell. William W. Brown, Lena E. Chase. Isa Coffin. Hattie A. Door, Harriette H. Foss. Charles D. Lewis. Etta M. McCollum, John C. Miller, Mary E. Ranson, Eugene C. Rossman, Estella Scofield. John W. Smith, George H. Snow, Claude E. Southwick, Harry L. St. Clair, Bert N. Wheeler, May G. Whitney,

New Richmond, Wis. Lake City. West Union. Camden Place. Hamline. Chatfield. Medford. Hamline. Delhi. Dodge Centre. Hamline. Ortonville. Hamline. Ibsen. Wells. Hamline. Oneota. Superior, Wis.

#### SOPHOMORE CLASS.

Hester I. Clark, Alice Cressy, J. Edgar Davis, Ella S. Gold. Mabel C. Gold, Lawrence E. Griffin. Charles S. Hawker. Samuel W. Kemerer, Lizzie M. Kimball. Ella J. Little, Edward H. MacKay, Edith M. Montgomery, Jennie B. Morgan, Charles A. Patchin, Eugene M. Phillips, Carrie B. Preston. Frederick W. Reeves. Mabel E. Stewart, Jennie A. Vennerstrom, Jessie A. Walker, Edward H. Wallace. William H. Wallace.

Ortonville. Morris. Hamline. Sacred Heart. Sacred Heart. Hamline. Delano. Olivia. Hamline. Huron, S. D. Hamline. Hamline. Galva, III. Viola. Hamline. Rochester. St. Anthony Park. Caledonia. Battle Lake. Clark, S. D. Drayton, N. D. Drayton, N. D.

#### FRESHMAN CLASS.

Mary L. Bolton, Carrie G. Boyd, Archie W. Brown, Harriet B. Carev. Edwin A. Cooke. Harry R. Daniel, David Edwin Davis. Hanna Eleanor Dill, Samuel W. Douglas. Edgar M. Dunn, Isaac J. Dunn, William P. Dyer, Arthur D. Griffin, Grace A. Jennings, Jennie Kimball, Edith C. Lassell. Paul Lathrop. Albert R. Leach, Winona M. Lewis, Elizabeth J. Lindsay, Hanna M. Lloyd, Adelbert R. Lyman, Ray B. McLean, Harry L. Moody, Francis N. Scott. Lilian A. Siegler, Lyman C. Stocking, Mabel A. Stuart, Nellie M. Sylvester, Arthur H. Tasker, Harold W. Teague, Will T. Thompson, Frederick M. Tilford, Arthur L. Umpleby, Edna M. U'Ren. Ora S. Vail, Inez R. Wahler, Albert I. Wallace.

Plainview. Plainview. Faribault. Duluth. Reed's Landing. Goshen, Ind. Hamline. Prescott, Wis. Minneapolis. Hamline. Detroit. Pipestone. Hamline. Red Wing. Hamline. Etna. Hastings. Faribault. Medford. Fifield, Wis. Tracy. Redwood Falls. Prescott, Wis. Prescott, Wis. Drayton, N. D.Spokane, Wash. Duluth. Stillwater. Plainview. Hamline. Detroit. St. Croix Falls, Wis. Windom. Hamline. Hamline. Fulda. Plainview. Hamline.

#### SPECIAL STUDENTS.

George Balcom, Chester H. Bonney, Guybert A. Cahoon, Bessie S. Clapp. Ruth C Davis, Adele Foster, Bessie R. Grant. Wanda W. Griffeth, Jay S. Hamilton, Julius R. Hitchcock, Annah Hurd, George B. Kerfoot, Charles A. McCann. Charles P. Montgomery, Myrta A. Phelps, Thomas L. Phelps, Webster H. Robinson, Henry H. Sanderson, Ida Santee, Mary Santee, Minnie M. Shepherd, Pearl Van Doren. Fletcher L. Walker, Willis J. Walker, Etta M. Webb, Cora Wilhelmi, John E. Williams,

Grand Rapids, Mich. Fairmont. Blue Earth City. Roberts, Wis. Superior, Wis. Hector. Hamline. Hamline. Cumberland, Wis. Redwood Falls. Hamline. Hamline. Hamline. Hamline. Marion. Chester. Hamline. Hamline. Fairmont. Fairmont. Excelsior. Superior, Wis. Minneapolis. Minneapolis. Hamline. Hamline. Montevideo.

## Courses of Study.

Three courses of study are open to the members of the University.

I. THE CLASSICAL COURSE, extending through four years, comprises that range of studies which is usually embraced in a college curriculum. Those who complete this course satisfactorily are admitted to the degree of Bachelor of Arts.

II. THE LATIN SCIENTIFIC COURSE, extending through four years, requires no Greek, but in the place of Greek, a more extended course of study is prescribed in Physical Science, English, Mathematics and History. Those who satisfactorily complete this course are admitted to the degree of Bachelor of Philosophy.

III. Special Course. Persons desiring to take a partial course will be permitted to select their studies so far as they may be able to recite with regular classes, but new ones will not be formed for their accommodation. They must also furnish satisfactory evidence of their ability to pursue profitably the studies they propose to take up before they can be admitted to any of the classes. Under these restrictions every encouragement will be given to those who are not able to take a full course. Students engaged in this course for two years will be entitled to a certificate setting forth the branches they have studied and the degree of proficiency they have attained in them.

# Requirements for Admission to the Freshman Glass.

#### CLASSICAL COURSE.

LATIN: Cæsar, Gallic War, Four Books.

Virgil, Æneid, Four Books.

Cicero, Five Orations.

Latin Grammar, Allen and Greenough's or

an equivalent.

GREEK: Xenophon, Anabasis, Three Books.

Homer, Iliad, One Book.

Greek Grammar, Goodwin's or an equivalent.

MATHEMATICS: Plane and Solid Geometry.

Algebra, through Quadratic Equations, Wentworth's or an equivalent.

ARITHMETIC: Including the Metric System.

ENGLISH: English Grammar and Analysis.

Orthography and Composition.

HISTORY: History of Rome.

History of Greece.

History of the United States.

#### LATIN SCIENTIFIC COURSE.

Candidates for the Latin Scientific Course will be examined in all the preceding subjects except Greek; and also in Elementary Physics, Physiology and General History.

#### ADVANCE STANDING.

All candidates for advance standing are examined in the studies of the preparatory course and also in the higher studies already pursued by the class they propose to enter, or in other studies equivalent to these.

#### EXAMINATION FOR ADMISSION.

The regular examination of candidates for admission is held on the Monday of Commencement week. A second examination is held on the first day of the Fall term. Graduates of high schools are admitted, upon the presentation of their certificates, to the Freshman Class without examination.

## Courses of Instruction.

The figures indicate the hours per week.

Bible Study and Rhetorical Exercises are required throughout the four years.

#### FRESHMAN YEAR.

#### FIRST TERM.

LATIN.—Livy. 4.

MATHEMATICS.—Algebra, Wentworth's Complete. 5. Classical.—Greek, Herodotus. 5. Latin Scientific.—Trench on Study of Words. 2. ELEMENTARY ZOOLOGY. 3 (afternoons).

#### SECOND TERM.

JATIN.—Livy. 4.

MATHEMATICS. — Plain and Spherical Trigonometry, Olney. 5.

Classical.—Greek, Plato, Apologia. 5.
Latin Scientific.—Trench. 2.
ELEMENTARY ZOOLOGY. 3.

#### THIRD TERM.

LATIN.-Horace. 4.

Mathematics.—Spherical Trigonometry completed. Analytical Geometry, Olney. 5.

Classical.—Greek, Xenophon, Memorabilia. 5.

Latin Scientific.—Trench. 2.

Elementary Zoology. 3.

#### SOPHOMORE YEAR.

#### FIRST TERM.

Required.

MATHEMATICS.—Mechanics, Peck. 4. GERMAN OR FRENCH.—5.

Electives-Two to be Taken.

LATIN.—Terence, Literature. 2½. GREEK.—Demosthenes, De Corona. 2½. CALCULUS.—Olney. 2½. HISTORY.—2½.

#### SECOND TERM. .

Required.

MATHEMATICS.—Mechanics completed. Physics, Ganot. 4. German or French.—5.

Electives-Two to be Taken.

Latin. — Cicero's Lælius or Pliny's Letters; Literature.  $2\frac{1}{2}$ . Greek.—Sophocles (Edipus Tyrannus.  $2\frac{1}{2}$ . Calculus.— $2\frac{1}{2}$ . History.— $2\frac{1}{2}$ .

#### THIRD TERM.

Required.

MATHEMATICS.—Physics; Lectures. 4. GERMAN OR FRENCH.—5.

Electives-Two to be Taken.

LATIN.—Horace De Arte Poetica or Quintilian; Literature.  $2\frac{1}{2}$ .

GREEK.—Aristophanes, The Clouds.  $2\frac{1}{2}$ .

MENSURATION AND SURVEYING.—Carhart.  $2\frac{1}{2}$ .

HISTORY.— $2\frac{1}{2}$ .

#### JUNIOR YEAR.

#### FIRST TERM.

RHETORIC AND ENGLISH LITERATURE.—4.
GERMAN.—Schiller. 2½.
HISTORY.—Government. 2½.
CHEMISTRY.—Remsen; Laboratory practice. 3 (afternoons).
PRACTICAL BIOLOGY.—2 (afternoons).

#### SECOND TERM.

ENGLISH LITERATURE.—Lectures; Historical and Critical Study of Authors. 4.

GERMAN.—Schiller. 21<sub>2</sub>.

HISTORY.—Government. 21<sub>2</sub>.

QUALITATIVE ANALYSIS.—Appleton. 3.

PRACTICAL BIOLOGY.—2.

#### THIRD TERM.

One Study May be Omitted.

Logic.—McCosh. 3. GERMAN.-Goethe. 3. QUALITATIVE ANALYSIS.—Philosophy of Chemistry. 2. HISTORY.—Government. 21/2.

DESCRIPTIVE ASTRONOMY.—Young. 3.

PRACTICAL BIOLOGY.—Bastins' College Botany. 2.

Classical.—Greek, New Testament. 2.

Latin Scientific.-March's Latin Hymns or Lucretius or Tacitus. 2.

#### SENIOR YEAR.

#### FIRST TERM.

One Study May be Omitted in Each Term.

POLITICAL ECONOMY.--4. HUMAN BODY.-Martin. 4. PSYCHOLOGY.—4. HISTORY.—Civilization. 4.

#### SECOND TERM.

HUMAN BODY: GEOLOGY.-4. POLITICAL ECONOMY.-4. HISTORY.—Civilization. 4. MORAL SCIENCE.—Porter. 4. CONSTITUTIONAL LAW.—Cooley. 2.

#### THIRD TERM.

NATURAL THEOLOGY.—Chadbourne; Lectures. 2. EVIDENCES OF CHRISTIANITY.—Hopkins. 3. INTERNATIONAL LAW.-3. GEOLOGY.-4. AMERICAN COMMON LAW.—Lectures. 3. EDUCATION: POLITICAL ECONOMY. 4.

### Remarks Upon the Courses of Study.

the students in the Classical course taking Greek, those in the Latin Scientific, Trench and Zoology. In the Sophomore year a choice is given between German and French. Of the four half studies made elective, the student is to choose two. Instead of the electives, which we hope will be added in the near future to the Junior and Senior years, the student is permitted to omit one of the studies in the course for the last four terms. But in all cases the student, having once chosen a line of work, is expected to adhere to it throughout the year.

#### LATIN LANGUAGE AND LITERATURE.

Students in this department of college work are expected to have creditably completed the three years' preparatory work in Latin as laid down in this catalogue. This preparation is necessary for the profitable pursuit of the advanced study of the Roman tongue and literature. Livy's "pictured page" will illustrate during the first two terms of Freshman year the early legendary history of Rome and the most thrilling episodes in the Second Punic War. In the third term Horace will introduce the student to lyric poetry. Only the Odes and a few of the Satires will be read at this stage of the course, particular attention being paid to the study of the various metres and the rhythmical reading of the Odes. All the Latin of Freshman year is required from the students both of the Classical and Latin Scientific courses.

In the Sophomore year Latin will be an elective. Terence will introduce the student to an earlier stage of the language, and his comedies will be studied the first term

of the year. Cicero's philosophical writings will be read and discussed the second term. In the third term the study of Horace will be resumed. The Ars Poetica will be translated and analyzed with special reference to rhetorical criticism. Until electives have been provided for the Junior and Senior years, the authors read in Sophomore year will be at different times changed so that Plautus, Pliny, and Quintilian, or Juvenal, Lucretius, and Tacitus will be substituted for Terence, Cicero, and Horace.

In the last term of Junior year the study of the Latin hymns of the Christian church will form the principal part of the course. The Psalms and other poetical books of the Old Testament also will be read. Sight-reading will form an important part of this course. All the instruction in the Latin department will have frequent reference to Roman archæology, history, and geography, and attention will be called to the latest results attained in classical philology. Constant effort will be made to render the course practical and progressive, especial attention being called to the fact that the Roman language still lives in our speech and the Roman jurisprudence in our laws.

Students who desire to do extra work in translation, to make additional studies of ancient life and customs, and to prosecute philological researches will be encouraged and aided by reference to the latest authorities on the subjects in which they are interested. If there is sufficient encouragement a Latin Seminary will be organized to meet once a week for the special study of some author or period, and lectures will be delivered or papers presented on the topics to be discussed.

#### GREEK LANGUAGE AND LITERATURE.

The language is studied during the second year of the preparatory course, with the aid of Frost's Greek Primer and Goodwin's Grammar. Emphasis is placed on accuracy in every particular throughout the entire course, so as to secure to the student the excellent mental discipline that comes from a critical study of the elements of the Greek language. Moss's Greek Reader is sometimes used during the third term of this year. During the third year preparatory, the Anabasis and Iliad are read;

syntax being carefully studied in connection with the Anabasis, and in connection with the Iliad, scanning, Epic forms, and the rythmical reading of the Greek.

In Freshman year the authors read vary from year to year. Among them are Herodotus, Lysias, Lucian, Xenophon (Memorabilia), and Plato (the Apology and Crito). The grammar is studied more critically, accompanied with Greek composition. In this and the succeeding years accuracy, fluency, and elegance of translation are especially aimed at and an appreciation of the beauties of the works read. In Sophomore year, among the authors read are Thucydides, Demosthenes, Sophocles, Aristophanes, and Plato (the Phaedo). In the last term of the Junior year the Greek Testament is read critically. The History and Antiquities of Greece, with the history of its Literature, are studied as extensively as time will allow.

#### MECHANICS AND PHYSICS.

These studies are pursued through the Sophomore year. The department is supplied with apparatus for the illustration of most of the important principles of physics.

#### CHEMISTRY

Is pursued during the Junior year. Frequent experimental lectures are given, and the student performs the experiments for himself in the working laboratory. After a course in general Chemistry, Qualitative Analysis is taken up. Special students of sufficient general acquirements may enter the Chemistry classes. Instruction is largely individual, and every encouragement is given the student to enter upon a wider range of research. Both lecture rooms and working laboratories are fully supplied with apparatus and chemicals, additions being made as occasion requires.

#### BIOLOGY.

FRESHMAN YEAR.—The Latin-Scientific Course requires Invertebrate Zoology on three days of each week of the college year. Groups are taken up scriatim and several representative forms of every principal group are examined. The forms actually studied are such as Amoeba, Euspongia, Hydra, Asterias, Strongylocentrotus, Unio, Ostraea, Lumbricus, Cambarus, Eupagurus, Pinnotheres, Cyclops, Branchippus, Caloptenus, and many others. The work is a course of lectures required to be reported by the students, of laboratory work on the animals referred to, or on some closely allied ones, and of frequent theses based both on dissections and on reading in the Goodrich Alcove of the library. There are fortnightly quizzes.

JUNIOR YEAR.—The course is open to all students for two terms, and is optional for the third term. It is a course chiefly of laboratory work on the principles of Biological Science. After learning the use of the Compound Microscope the student acquires a personal acquaintance with a large number of animal and plant cells by examination of Amoeba, Yeast, Protoccus, Penicillium, Spirogyra, Geranium Leaf, and other subjects. Then the conditions of cell-life are investigated on Yeast as a subject. The conditions of its growth as to diet, temperature, light, moisture and poisons are carefully examined, and the results are required to be set forth in a formal thesis which illustrates and thoroughly discusses the observations. Then the anatomy, and, to some extent, the histology of the smelt and the squirrel are investigated, with side readings and thesis writing on the results of the work. The third term is devoted to the exhaustive study of the moulds, and to some studies in Bacteriology. The germination of seeds and of plant buds are studied, and the morphology of the flowering plants receives attention. An opportunity is given to those desiring it to learn the methods of determining the names of plants. There is also given opportunity to those who intend later to pursue the study of medicine to acquire the methods of histological technique, and to do investigation work in bacteriology. The Freshman and Junior courses in biology are a ground for the student who intends to take a medical course later in his education.

SENIOR YEAR.—The course is a general one in the Physiology of the Mammalian Body. It is a half-year's one and is optional for seniors and advanced special students. It is a study of anatomy and histology from actual specimens, and of the principles of physiology from lectures and readings, with some laboratory demonstrations.

In addition to the regular courses in biology additional work and special courses are arranged for those who are competent to pursue them, and the laboratory affords ample facilities for the benefit of such special students. All students using the laboratory are expected to pay a fee of \$1.50 per term to cover the cost of materials. This is payable at the beginning of the term.

#### GEOLOGY.

SENIOR YEAR.—The course in Geology occupies one-half a year. It is optional with the Seniors. It consists of three courses, one in descriptive mineralogy and lithology, one in dynamical and one in historical geology. These courses are chiefly lecture courses, with museum specimens to illustrate the more important points. The course includes field excursions, and students are expected to be able to recognize the illustrations of the science so far as they are shown in the vicinity of St. Paul.

#### NATURAL HISTORY MUSEUM AND LABORATORY.

The biological laboratory and lecture rooms are adjoining and contain accommodations for 40 students at one time. There are 25 compound microscopes, and liberal supplies of dissecting instruments, so that every student has complete control of his own instruments. The laboratory is also supplied with the usual fixtures, so that work of any ordinary sort in the science can be readily carried on. The museum is a very large apartment, being in fact the entire third story of Science Hall. It is gradually coming to have a very extensive collection for illustrating the lectures and other studies of the depart-

ment, and is also an important factor in the general instruction of the student. It is open every day and is largely visited. All the collections in the museum are serially arranged and most of the specimens are named and to some extent they are described. The description of the specimens by type-written labels will be a very great aid to the usefulness of this department. The library has received, through the benevolence of Mr. C. G. Goodrich, of Minneapolis, the gift of \$1,000, to be used for the purchase of biological books. These have in part been purchased, and they now make it possible for students to gain an insight into biological literature when they are studying any of the subjects of the course.

#### HISTORICAL AND POLITICAL SCIENCE.

The study of history is begun in the Sophomore year. The first term is devoted to the sixteenth and seventeenth centuries, the second to the eighteenth, and the third to the nineteenth century. The work consists largely of topics assigned to the students for special study, each student placing an analysis of his work upon the board and giving the class the results of his investigations. The different historians are compared, the source of history investigated, and the progress in civilization especially noted.

The Junior year is given to the study of the science of government: the first term to the constitution of the United States, the second to that of England, and the third to those of France and Germany. Especial attention is given to a comparison of the different departments of government; the legislative, executive and judicial, and to a study of local government in Minnesota and other states.

The Senior year is devoted to the philosophy of history, special attention being paid to the causes and results of the chief events in the history of the world and to the progress of civilization. Lectures are given by the professor in charge, and subjects are assigned for individual research upon which the students are expected to lecture before the class at least once each during the year.

During the Senior year particular attention is paid to education as one of the leading factors in civilization. The third term is given to the great educators and their systems.

Political Economy is pursued during the Senior year, the first term being devoted to international trade, money and taxation, the second to production, including capital and labor, the third to discussion of other problems in economical enquiry; topics are assigned for special investigation and a few for original research. The students are trained to individual thinking and discussion, and are allowed a personal choice as to which side of the great economical questions they will take for treatment.

#### INTERNATIONAL LAW.

This subject is taken up the third term of the Senior year, the work being done by topics assigned for investigation and discussion. Especial attention is given to questions related to international law in the history of our own country, and to the questions at present awaiting decision between the United States and other nations.

#### BIBLE STUDY.

Each of the college classes devotes one recitation a week to Bible study. It is intended during the four years to take up each of the four great divisions of the Bible—the historical and prophetical books, the gospels and the epistles. It is sought to make this study instructive and practical, leading to a better understanding of the Scriptures and a higher development of the life.

#### GERMAN.

It is not deemed wise in this department, owing to the time allotted to it, to attempt much more than to acquire the ability to pronounce the language with accuracy and fluency, and, with the aid of a lexicon, to translate standard works with ease. To this end the Sophomore year is devoted to a thorough study of the grammar, with abundant translation of exercises from German into Eng-

lish and from English into German. Deutsch's German Reader is also used, the shorter selections being committed to memory and used as material for easy conversation.

During the Junior year, such works as Minna von Barnhelm, by Lessing; Wilhelm Tell, and Die Jungfrau von Orleans, by Schiller; and Hermann und Dorothea, by Goethe, are read. The aim in the future will be to read also some of the more recent works.

#### FRENCH.

French is an alternate with German in the Sophomore year. Special students with sufficient mental drill will be admitted to the class. Thorough drill is given in grammatical forms, and by the end of the year students are able to read an ordinary French book with ease.

#### MUSIC.

A graded course in piano playing, with Theory of Music as an adjunct, has been arranged, which terminates with the works of Bach, Beethoven, Schuman, Chopin and Liszt.

Three years are supposed to be occupied with this course, provided the pupil is able to read easy pieces at the start, and is familiar with scales, chords, etc.

Plaidy's system of Technique will be used, beside that of Mason, and others.

Certificates of ability will be given according to advancement in and completion of this course of study.

## Preparatory Department.

THE Preparatory Department, although separated in some respects from the College Department, is yet kept in vital connection with it. As far as possible its members have all the privileges and advantages of students in the higher classes. In the first year the class in Arithmetic begins at Percentage, the class in English Grammar at Syntax. For students not so far advanced, a more elementary class is formed in Arithmetic and in Grammar at the beginning of the fall term. Students can enter the higher classes by presenting a satisfactory certificate, or upon examination. The Roman method of pronunciation is used in the Latin classes.

## Students.

#### THIRD YEAR.

Francis G. Barnes. Fred L. Beckley, Pearl Benham. William Dawson. George R. Douglas. Maude M. Downie. Maie A. Evarts. Howard B. Folsom. Jessie M. Garvin, W. Mortimer Grant. Ralph W. Heins, William F. Kunze. Richard O. Lawrason, Effie E. Lindsey, George D. Montgomery, Edward A. Rich, A. La Verne Richardson, Samuel D. Robinson, Francis N. Smith. Prudence M. Tasker. George E. F. Tenney,

Hamline Paynesville. Red Wing. Hamline. Nowesta, N. D. Marshall. Battle Lake. Taylors Falls. Hamline. Hamline. Olivia. Sleepy Eye. Lansing, Mich. Hamline. Hamline. Hamline. Duluth. St. Anthony Park. Hamline. Hamline. Hamline.

#### SECOND YEAR.

Clinton P. Abbott, Alberta M. Ackerman, Joseph S. Armstrong, Paul A. Barkuloo, Inez Batchelor. Jessie Bonney, Clement Boos, James A. Carley, George W. Chisholm, C. Frederick Clark, John C. Craig, Hugh Crossen, Henry Falloon, Frank T. Hallett, Charles A. Heins. Kate E. Hodgson, William C. Hodgson, Nell W. Hyslop, William H. Jenness, Robert Manly, Anna E. Miller. Minnie E. Miller. Kate A. Morgan, Lewis C. Newcomb, Paul Peterson, George Edwin Pickard, Elsie E. Rossner, Bertram A. Shuman, Benjamin F. Simon, Robert W. Terry, Maude E. Wallace. William W. Young,

St. Paul. St. Paul. Buffalo Lake. Hamline. Willow River. Fairmont. Hamline. Chester. Pavnesville. Duluth. Hamline. Hamline. Hamline. St. Paul. Olivia. Hamline. Hamline. Hudson, Wis. Windom. Hamline. Winthrop. Winthrop. Hamline. Amenia, N. D. Lake Crystal. Hubbard. Lohrville, Iowa. Wichita, Kans. St. Paul. Slavton. Hamline. Minneapolis.

#### FIRST YEAR.

Ellen M. Adams. Samuel T. Adams, Edson A. Aspinwall, George B. Babcock, Norman Batdorf. Emily Benedict, Roy H. Benham. Winfred W. Bloomfield, Bert Caldwell. Nellie L. Coverdale, Frank L. Dice. Arthur A. Downie, Delia E. Edwards. Edna H. Edwards, George D. Eggleton, Jessie H. Evans. Marie E. Ewertson, Lewis D. Farley, Amelia Fischer, Natalie Fitch, Alice F. Gates, Marion E. Grindall, Etta Hale, Francis E. Higgins, Albert L. Johnson, Alton P. Johnson, Raymond P. Kaighn, Maie Kenworthy, George R. Kinsman, Arthur S. Kitto, Mary L. Kunze, Benjamin D. Lemery, John A. Lemery, May Lochter, John H. Mertz, George H. Moffitt, Frank Morgan,

Hamline. St. Thomas, N. D. Wahpeton, N. D. Fulda. Maple Plain. Hamline. Red Wing. Hamline. Hamline. Hamline. Hamline. Faribault. Hamline. Hamline. St. Paul. Hamline. Otranto, Iowa. Hamline. Twin Lakes. Minneapolis. Dover. Minneapolis. Long Prairie. Primrose, Ont. Hamline. Claybank, Hamline. Hamline. Hamline. Soudan. Sleepy Eye. Inkster, N. D. Inkster, N. D. St. Anthony Park. Chaska. Hamilton, N. D. Hamline.

Eda Nixon,
Olvinie B. Olson,
E. E. Peck,
James F. Pickard,
Mary E. Pickard,
M. D. Reid,
Charles W. Ryder,
Charles E. Shepherd,
Ralph E. Shuman,
Lillian M. Tandy,
Samuel J. Thielbar,
George F. Thompson,
Nellie B. Ware,
Ida Wenger,
Augustus S. Wyley,

Hector.
Minneapolis.
Hamline.
Hubbard.
Hubbard.
Hamline.
Hamline.
Shakopee.
Wichita, Kans.
Hamline.
Dundas.
St. Louis Park.
Brainerd.
Hamline.
Hamline.

#### SPECIAL STUDENTS.

Frank L. Barber,
Myron E. Bursell,
Jayne Davis,
Minnie B. Davis,
Mrs. Malinda R. Dice,
Isabella Hodgson,
William D. Moffitt,
Mary Phelps,
Andy Ritan,
Bertha Scofield,
Bert G. Stockman,
Clinton L. Walker,
Florence L. Webb,

St. Paul.
Elmore,
Hamline.
Goodhue.
Hamline.
Hamliton, N. D.
Marion.
Cumberland, Wis.
Caledonia.
Woodville, Wis.
Minneapolis.
Hamline.

## Courses of Instruction.

#### FIRST YEAR.

#### FIRST TERM.

ARITHMETIC.—Robinson.

ENGLISH GRAMMAR.—Harvey.

LATIN GRAMMAR AND LESSONS.—Allen and Greenough.
READING AND SPELLING.

SECOND TERM.

ARITHMETIC.

ENGLISH GRAMMAR.

LATIN GRAMMAR AND LESSONS.

READING AND SPELLING.

THIRD TERM.

PHYSICAL GEOGRAPHY.—Warren.

LATIN.—Cæsar and Latin Grammar.

HISTORY OF THE UNITED STATES.

Composition and Rhetoric.

RHETORICAL EXERCISES.—Compositions and Declamations weekly throughout the year.

#### SECOND YEAR.

#### FIRST TERM.

ALGEBRA.-Wentworth.

LATIN.—Cæsar.

Classical.—Greek Grammar and Reader.—Goodwin,
Moss.

Latin Scientific.—Elementary Physics.—Gage.

#### SECOND TERM.

ALGEBRA.

LATIN.—Cæsar.

Classical.—Greek Grammar and Reader.

Latin Scientific.—Elementary Physics.

THIRD TERM.

ALGEBRA.

LATIN.—Cicero.

Classical,—Greek Grammar and Reader.

Latin Scientific.—Elementary Physiology.

Latin Prose Composition throughout the year.

RHETORICAL EXERCISES.—Compositions and Declamations weekly throughout the year.

#### THIRD YEAR.

#### FIRST TERM.

GEOMETRY.—Wentworth.

LATIN.—Cicero. Latin Prose Composition.

Classical.—Greek, Anabasis.

Latin Scientific.—HISTORY.

#### SECOND TERM.

GEOMETRY.

LATIN.—Virgil. Latin Prose Composition.

Classical.—Greek, Anabasis.

Latin Scientific.—HISTORY.

#### THIRD TERM.

MATHEMATICS. Geometry, 4; Algebra, 3.

LATIN. Virgil, 4.

Classical.—Greek, Iliad, 4.

Latin Scientific.—HISTORY, 4.

RHETORICAL EXERCISES.—Compositions and Declamations weekly throughout the year.

## Department of Clocution.

Ella S. Barkuloo. William W. Barnum, Bertha Bell. Pearl Benham. Mary L. Bolton, Anna A. H. Campbell, Harriet B. Carey, Bessie Clapp, Alice Cressy, Tayne Davis. Ruth Davis, William P. Dyer, Jeannette R. Evans, Marie A. Everts, Orrie A. Gould, Edith H. Law, Ella J. Little, Hannah Lloyd, Edward H. MacKay, E. Leach Mantor, Guy E. Maxwell, Etta M. McCollum, Edith M. Montgomery, Jennie B. Morgan, Mary E. Ranson, Samuel D. Robinson, Estella Scofield, Claude E. Southwick, Charles P. Stevens, Gertrude I. Torrance. Edson N. Tuckey, Bert N. Wheeler, May G. Whitney,

Hamline. Farmington. New Richmond, Wis. Red Wing. Plainview. Winthrop. Duluth.Roberts, Wis. Morris. Hamline. Superior, Wis. Pipestone. Hamline. Battle Lake. Fairmont. New Richmond, Wis. Huron, S. D. Tracv. Hamline. Wilmar. Appleton. Hamline. Hamline. Galva, Hl. Dodge Centre. St. Anthony Park. Ortonville. Wells. Hamline. Worthington. Hamline. Oneota. Superior, Wis.

## Department of Music.

C. L. Adams, Mrs. F. G. Barnes, Hattie M. Brown. Linda E. Brown, Evalyn Caldwell, H. B. Caldwell. Nellie L. Coverdale, Jayne Davis, Hanna Eleanor Dill. Marie E. Ewertson. Fannie M. Fletcher, Marion E. Grindall, Agnes Hitchcock, Nell W. Hyslop, Genevra B. Jenks, Jennie Kimball, William F. Kunze. Elizabeth J. Lindsay, E. Leach Mantor, Guy E. Maxwell, Lizzie B. McCann, George D. Montgomery, H. R. Morrison, Myrta Phelps, Birdie Ransom, A. La Verne Richardson, Floy Rossman, Minnie M. Shepherd, Lilian A. Siegler, Grace Silvernail, Hattie Van der Walker, John Van der Walker, D. W. Van Vleck, Cora Wilhelmi, Henry E. Young,

Hamline. Hamline. Hamline. Hamline. Hamline. Hamline. Hamline. Hamline. Prescott, Wis. Otranto, Iowa. Hamline. Minneapolis. Redwood Falls. Hudson, Wis. Stillwater. Hamline. Sleepy Eye. Fifield, Wis. Wilmar. Appleton. Hamline. Hamline. Hamline. Marion. Hamline. Oneota. Hamline. Excelsior. Spokane, Wash. Hamline. St. Paul. St. Paul. St. Paul. Hamline. Hamline.

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## Summary of Students.

#### COLLEGE OF LIBERAL ARTS.

Senior Class.....

Junior Class.....

Sophomore Class.....

Freshman Class.....

Special	27
-	122
PREPARATORY DEPARTMENT.	
Third Year	21
Second Year	32
First Year	52
Special	13
	118
Musical Department	35
Department of Elocution	33
	308
Counted twice	50
Total Enrollment	258

### General Information.

Hamline University is situated about midway between the business centers of St. Paul and Minneapolis, and is easily reached from either city by the Great Northern or by the Electric Railway.

#### MUSIC.

The Department of Music includes instruction in piano playing, singing, organ playing, harmony and advanced chorus practice.

Lectures on musical topics, public concerts and recitals, exemplifying the best methods of instruction, and the characteristics of the various composers of classical music, are frequently given to stimulate endeavor and correct the taste.

#### PAINTING AND DRAWING.

Instruction under the most competent direction will be given to those who wish to take lessons in Oil Painting and Drawing.

#### ELOCUTION.

Competent instruction is given in Elocution, and students are encouraged to avail themselves of the advantages offered in this department.

#### BOOK-KEEPING.

To accommodate young men intending to enter business life, instruction will be given in Book-keeping during the Fall and Winter Terms. Students in any year may enter this department.

#### LIBRARY.

The Library located in University Hall has been greatly improved during the past year. About \$1,000.00 worth of the most valuable books have been purchased for the various departments, and investigation in the Library is made an especial feature of class work. The Library is

open daily from 2:35 P. M. until 5:00 P. M. It is free to all students, and they are aided in consulting it by the Librarian and other members of the Faculty. The Library is provided with the best periodicals and with other papers and pamphlets on the principal questions of the day.

#### GYMNASIUM.

The Gymnasium is well equipped and provides all the students with ample opportunities for physical exercise.

#### LADIES' HALL.

The rooms in Ladies' Hall are heated by steam and lighted. They are also furnished with bedstead, mattress, table, chairs, bureau, washstand, mirror, bowl and pitcher; all other articles students will provide for themselves. Occupants of rooms will be expected to keep them in order, and to make good all breakage and injury to property beyond ordinary wear. Room rent, one dollar per week.

#### BOARDING HALL AND BOARD IN PRIVATE FAMILIES.

The Dining Hall is in the basement of Ladies' Hall. Young ladies from a distance will be required to board and room in Ladies' Hall. Gentlemen will be permitted to select their own boarding places with private families, subject, however, to the approval of the Faculty; and when once selected, no change will be permitted during the term without the consent of the President, obtained before removal.

Gentlemen rooming in private houses will be permitted to board at the University table so long as there is room for them, but when their places are required by occupants of Ladies' Hall, they will be obliged to board elsewhere.

#### EXPENSES OF BOARDING AND WASHING.

The cost of board and washing at Ladies' Hall is at present as follows:

Ladies, per week (including washing six pieces)	\$2.50
Gentlemen, per week	2.50
Tea and coffee, per week	.25
Washing and ironing, per dozen	.50

The expenses of board, fuel, washing and light in private families is \$3.75 to \$4.00 per week.

#### EXPENSES.

Tuition, per term, College Classes	310.00
Tuition, per term, Preparatory Classes	8.00
Incidentals, per term, all classes	2.00
Chemical Laboratory fee, per term	2.00
Biological Laboratory fee, per term	1.00
Apparatus broken by the student will be charged	
to his account.	
Vocal Music, per term, in classes	2.00
Instruction on piano or organ, payable by the term,	
per lesson of one-half hour	1.00
Use of piano or organ, one hour daily, per term	2.50
Instruction in Art, payable by the term, per lesson.	1.00
Text-books, per year\$10.00 to	15.00

#### ESTIMATED YEARLY EXPENSES.

Pre	paratory.	College.
Tuition and incidentals	\$30.00	\$36.00
Room rent, fuel and light	36.00	36.00
Board, thirty-six weeks	90.00	90.00
Washing and ironing, twelve piec's per w'h	18.00	18.00
Books and stationery, about	12.00	12.00
Minimum	\$186.00	\$192.00

The yearly expenses of those boarding in private families will not vary materially from those of students boarding in the institution. Persons desiring extra accommodations will, of course, have to pay higher rates. Music and drawing, being extras, are not included in the above estimates.

The attention of parents and students is called to the following requirements, which will be strictly enforced.

Tuition, incidentals, music and art lessons, and piano rent are payable by the term in advance.

Board and washing are payable monthly in advance.

No deduction will be made in tuition and incidentals for an absence of less than half a term, and rent will be charged until the rooms are formally vacated, whether continuously occupied or not.

If a pupil be suspended or expelled, or leaves without the consent of the President, no tuition, incidentals or room rent will be refunded. In all other cases they will be equitably refunded when the absence equals half a term. Unexpended balances paid in advance for board and washing will be refunded in all cases except when a pupil leaves without giving notice previous to his departure.

#### SOCIETIES.

There are four Literary Societies in connection with the University. The Philomathean and Amphictyon composed of gentlemen, and the Browning and Athenian composed of ladies.

The Hamline Oratorical Society, a branch of the State Oratorical Association, is specially designed for the cultivation of oratory.

Students are urged to take advantage of the excellent opportunities afforded by these societies for the development of their reasoning powers, and for practice in invention and in the expression of thought.

#### RELIGIOUS SERVICES.

Students are required to attend chapel exercises daily, and preaching every Sabbath, at such place as they or their parents may designate at the opening of a term. Religious services are held as follows:

Sunday, 9:30, Class Meeting.

Sunday, 10:30, Preaching.

Sunday, 12:00 M., Sabbath School.

Sunday, 6:30 P. M., Young People's Prayer Meeting.

Sunday, 7:30 P. M., Preaching.

Wednesday, 7:00 P. M., General Prayer Meeting.

Daily, 12:00 M., Students' Prayer Meeting.

Additional meetings are frequently held, either by the students themselves or with some member of the Faculty as leader. A revival spirit is constantly present, growth in Christian life and work is successfully cultivated, and the young people are prepared for the wider field in church work that lies before them. The experience of the University shows that intellectual and religious culture ought not to be separated, but that both reach their highest development together.

#### RECORD AND EXAMINATIONS.

Written examinations are held at the close of each term, and also at irregular intervals during the term. The student's record in any study is made up by a careful estimate of both his daily recitations and his examinations.

#### DEGREES.

The degree of Bachelor of Arts is conferred on those who complete the Classical Course.

The degree of Bachelor of Philosophy is conferred on those who complete the Latin Scientific Course.

A diploma fee of \$5.00 is collected of each student at graduation.

The degrees of Master of Arts and Master of Philosophy, respectively, are conferred on Bachelors of Arts and Bachelors of Philosophy, who have been engaged for three years in Literary, Scientific or Professional studies, and whose character has been satisfactory to the Faculty.

After the year 1894 the Master's Degree will not be conferred in course, but upon examination.

Application for any of these degrees should be made to the President at least one month before commencement, accompanied by the usual fee of \$5.00.

Any person who graduates must be in attendance at least during the Senior year.

#### PRIZES.

E. J. Hodgson, Esq., of St. Paul, has established prizes amounting to \$50.00 for excellence in Rhetorical work. Subjects hereafter will be assigned one year before to the Junior class and the papers are to be finished during the second term of the Senior year.

AWARDS, 1893.—First, W. L. Bonney. Second, A. W. Dimond.

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